

01-04-2005

RE



To the Director of the U.S. Patents and T.

102903043

ments or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

David L. Adler  
Mehran Nasser-Ghodsi

Execution Date(s) December 2 and 14, 2004

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: KLA-Tencor Technologies Corporation

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

Street Address: One Technology Drive

City: Milpitas

State: CA

Country: US Zip: 95035

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

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)

12/23/2004 ADSMAN1 00000001 11016074

01 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) \$ 40.00

- ☐ 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

James K. Okamoto, Reg No. 40,110

December 17, 2004

Date

Total number of pages including cover sheet, attachments, and documents 4

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 016108 FRAME: 0779

**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 Technologies Corporation**, a **California** corporation, having a place of business at **One Technology Drive, Milpitas, California 95035**, ("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) and entitled, **"INTEGRATED ELECTRON BEAM AND CONTAMINANT REMOVAL SYSTEM"** ("APPLICATION"), which:

- ☒ is to be filed herewith  
☐ was filed on \_\_\_\_\_,  
☐ now bearing U.S. serial number \_\_\_\_\_; and

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, 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 on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in 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.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:  
 Title: INTEGRATED ELECTRON BEAM AND CONTAMINANT REMOVAL  
 SYSTEM  
 Filed: (if applicable)  
 Atty. Docket No. 10011.003500 (P1425)

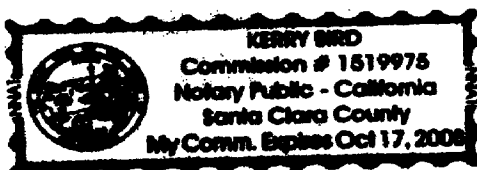
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 David L. Adler	12/14/04 2004	12/14/04 2004

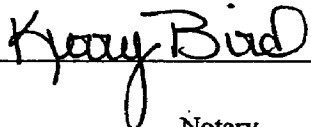
State of California } S.S.  
 County of Santa Clara }

On December 14, 2004 before me, Kerry Bird personally  
 [DATE] [NOTARY PUBLIC]  
 appeared David L. Adler personally known to me or ~~proved to me on the basis of~~  
 [INVENTOR]

~~satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Notary Seal

  
 Notary

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Title: INTEGRATED ELECTRON BEAM AND CONTAMINANT REMOVAL  
SYSTEM  
Filed: (if applicable)  
Atty. Docket No. 10011.003500 (P1425)

Name and Signature	Date of Signature	Date Declaration Executed By This Person
<u>M. Nasser Ghodsi</u> Mehran Nasser-Ghodsi	<u>12/2</u> 2004	<u>12/2</u> 2004

State of California } S.S.  
County of Santa Clara }

On December 2, 2004 before me, Kerry Bird personally  
[DATE] [NOTARY PUBLIC]  
appeared Mehran Nasser-Ghodsi personally known to me ~~or proved to me on the basis of~~  
[INVENTOR]  
~~satisfactory evidence~~ to be the person whose name is subscribed to the within instrument and acknowledged to  
me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Kerry Bird  
Notary

