

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>QIANG ZHANG</td> <td>08/27/2013</td> </tr> <tr> <td>YANWEI LIU</td> <td>08/27/2013</td> </tr> <tr> <td>ABDURRAHMAN SEZGINER</td> <td>08/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	QIANG ZHANG	08/27/2013	YANWEI LIU	08/27/2013	ABDURRAHMAN SEZGINER	08/27/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KLA-Tencor Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Technology Drive</td> </tr> <tr> <td>City:</td> <td>Milpitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95035</td> </tr> </table>		Name:	KLA-Tencor Corporation	Street Address:	One Technology Drive	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035
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PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14010484</td> </tr> <tr> <td>Application Number:</td> <td>61694919</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14010484	Application Number:	61694919				
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Application Number:	14010484										
Application Number:	61694919										
CORRESPONDENCE DATA											
<p>Fax Number: (408)228-3739 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 510-900-9501 Email: docket@kwanip.com Correspondent Name: KWAN & OLYNICK LLP Address Line 1: 2000 HEARST AVENUE, SUITE 305 Address Line 4: BERKELEY, CALIFORNIA 94709</p>											
ATTORNEY DOCKET NUMBER:	KLA1P217P, KLA1P217										
NAME OF SUBMITTER:	AMBER LUNDY										
Signature:	/Amber Lundy/										

Date:

10/04/2013

Total Attachments: 2

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the following patent applications:

(1) the U.S. patent application entitled: **WAVE FRONT ABERRATION METROLOGY OF OPTICS OF EUV MASK INSPECTION SYSTEM**

(Atty. Docket No. KLA1P217/P3951), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. 14/010,484. (Not accompanying)

(2) the U.S. provisional application entitled: **TEST MASK FOR IN-SITU WAVE FRONT ABERRATION METROLOGY OF PROJECTION OPTICS FOR EUV ACTINIC PHOTOMASK INSPECTION**, which bears U.S. application No. 61/694,919. (Not accompanying)


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to KLA-Tencor Corporation, a Delaware corporation having a place of business at One Technology Drive, Milpitas, California 95035 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced applications.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application Numbers in order to assist with recordal of this assignment.

Assignment of WAVE FRONT ABERRATION METROLOGY OF OPTICS OF EUV MASK INSPECTION SYSTEM by Qiang Zhang, Yanwei Liu and Abdurrahman Sezginer to KLA-Tencor Corporation


KLAIP217/P3951


Signed on the date indicated beside my signature.

1) Signature:  Date: 8/27/2013
Typed Name: Qiang Zhang

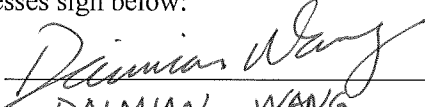
Please have two witnesses sign below:


1) Signature:  Date: 8/27/2013
Printed Name: TAO-YI FU

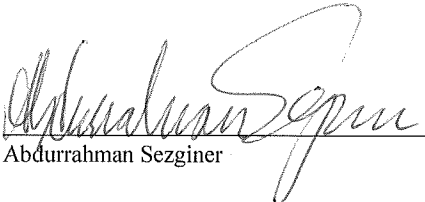
2) Signature:  Date: 8/27/2013
Printed Name: Li Wang

2) Signature:  Date: 8/27/2013
Typed Name: Yanwei Liu

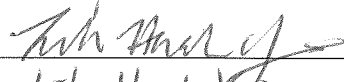
Please have two witnesses sign below:

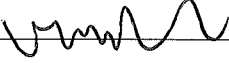
1) Signature:  Date: 08/27/2013
Printed Name: DAIMIAN WANG

2) Signature:  Date: 8/27/2013
Printed Name: TAO-YI FU

3) Signature:  Date: 8/27/2013
Typed Name: Abdurrahman Sezginer

Please have two witnesses sign below:

1) Signature:  Date: 8/27/2013
Printed Name: Lih-Huah Yin

2) Signature:  Date: 8/27/2013
Printed Name: Gang Pan