

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>Alexander Kuznetsov</td> <td>07/11/2013</td> </tr> <tr> <td>Kevin Peterlinz</td> <td>07/11/2013</td> </tr> <tr> <td>Andrei Shchegrov</td> <td>07/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Alexander Kuznetsov	07/11/2013	Kevin Peterlinz	07/11/2013	Andrei Shchegrov	07/10/2013		
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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											
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CORRESPONDENCE DATA											
<p>Fax Number: 4082283739 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-883-5025 Email: docket@kwanip.com Correspondent Name: Kwan & Olynick LLP Address Line 1: 1300 Clay Street, Suite 600 Address Line 4: Oakland, CALIFORNIA 94612</p>											
ATTORNEY DOCKET NUMBER:	KLA1P214P AND KLA1P214										
NAME OF SUBMITTER:	Amber Lundy										
Signature:	/Amber Lundy/										

Date:

07/15/2013

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: **OPTICAL METROLOGY OF PERIODIC TARGETS IN PRESENCE OF MULTIPLE DIFFRACTION ORDERS**

(Atty. Docket No. KLA1P214/P3925), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 13/924,204. (Not accompanying)

(2) the U.S. provisional application entitled: **OPTICAL METROLOGY OF PERIODIC TARGETS IN PRESENCE OF MULTIPLE DIFFRACTION ORDERS** which bears U.S. application no. 61/664,543. (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 OPTICAL METROLOGY OF PERIODIC TARGETS IN PRESENCE OF MULTIPLE
DIFFRACTION ORDERS by Alexander KUZNETSOV, Kevin PETERLINZ and Andrei SHCHEGROV to
KLA-Tencor Corporation

KLA1P214/P3925

Signed on the date indicated beside my signature.

1) Signature: [Signature]
Typed Name: Alexander KUZNETSOV

Date: 7/11/13

Please have two witnesses sign below:

1) Signature: [Signature]
Printed Name: Mike Beckman

Date: 7/11/13

2) Signature: [Signature]
Printed Name: THADDEUS DZIVRA

Date: 7/11/13

2) Signature: [Signature]
Typed Name: Kevin PETERLINZ

Date: 7/11/13

Please have two witnesses sign below:

1) Signature: [Signature]
Printed Name: Mike Beckman

Date: 7/11/13

2) Signature: [Signature]
Printed Name: THADDEUS DZIVRA

Date: 7/11/13

3) Signature: [Signature]
Typed Name: Andrei SHCHEGROV

Date: 7/10/13

Please have two witnesses sign below:

1) Signature: [Signature]
Printed Name: Mike Beckman

Date: 7/11/13

2) Signature: [Signature]
Printed Name: THADDEUS DZIVRA

Date: 7/11/13