

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Yung-Ho Alex Chuang</td> <td>12/06/2012</td> </tr> <tr> <td>Xuefeng Liu</td> <td>12/06/2012</td> </tr> <tr> <td>John Fielden</td> <td>12/06/2012</td> </tr> <tr> <td>David L. Brown</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yung-Ho Alex Chuang	12/06/2012	Xuefeng Liu	12/06/2012	John Fielden	12/06/2012	David L. Brown	12/06/2012
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RECEIVING PARTY DATA											
Name:	KLA-Tencor Corporation										
Street Address:	One Technology Drive										
City:	Milpitas										
State/Country:	CALIFORNIA										
Postal Code:	95035										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13710315</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13710315						
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CORRESPONDENCE DATA											
Fax Number:	4084515908										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Jeanette S. Harms										
Total Attachments: 1 source=KLA-041-ExecutedAssignment#page1.tif											

OP \$40.00 13710315

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Yung-Ho Alex Chuang of 10678 Farallone Drive Cupertino, CA 95014
Xuefeng Liu of 4420 Albany Dr. #78 San Jose, CA 95129
John Fielden of 2020 Victoria Ct. Los Altos, CA 94024
David L. Brown of 120 Wooded View Drive Los Gatos, CA 95032

hereby sell, assign and transfer to **KLA-Tencor Corporation**, a Delaware corporation, having a place of business at One Technology Drive Milpitas, CA 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in

"ELECTRON-BOMBARDED CHARGE-COUPLED DEVICE AND INSPECTION SYSTEMS USING EBCCD DETECTORS"

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 6 day of Dec., 2012. Yung-Ho Alex Chuang
Yung-Ho Alex Chuang

Witness Signature: [Signature] Date: Dec 6, 2012

Executed this 6 day of Dec., 2012. Xuefeng Liu
Xuefeng Liu

Witness Signature: [Signature] Date: Dec. 6, 2012

Executed this 6 day of December, 2012. John Fielden
John Fielden

Witness Signature: [Signature] Date: Dec 6, 2012

Executed this 6 day of Dec, 2012. David L. Brown
David L. Brown

Witness Signature: [Signature] Date: Dec 6, 2012

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