

PATENT ASSIGNMENT COVER SHEET

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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>DAIMIAN WANG</td> <td>01/31/2014</td> </tr> <tr> <td>LI WANG</td> <td>01/31/2014</td> </tr> <tr> <td>FRANK CHILESE</td> <td>01/31/2014</td> </tr> <tr> <td>DAVID ALLES</td> <td>02/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	DAIMIAN WANG	01/31/2014	LI WANG	01/31/2014	FRANK CHILESE	01/31/2014	DAVID ALLES	02/03/2014
Name	Execution Date										
DAIMIAN WANG	01/31/2014										
LI WANG	01/31/2014										
FRANK CHILESE	01/31/2014										
DAVID ALLES	02/03/2014										
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>14170808</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14170808						
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Application Number:	14170808										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	KLAP134US										
NAME OF SUBMITTER:	KAREN R. BRUNO										

Signature:	/Karen R. Bruno/
Date:	03/07/2014
Total Attachments: 4 source=KLAP134US_Assignment#page1.tif source=KLAP134US_Assignment#page2.tif source=KLAP134US_Assignment#page3.tif source=KLAP134US_Assignment#page4.tif	

Assignment of Rights, Title and Interest in Invention
 (Multiple inventors; single assignee)

Docket Number

KLAP134US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;


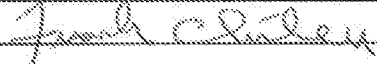
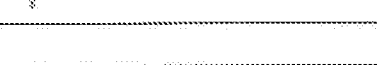
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Daimian Wang	 31 Jan 2014
Li Wang	 31 JAN 2014
Frank Chilese	 31 JAN 2014
David Allen	

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket Number

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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Daimiao Wang	<i>Daimiao Wang</i> 01/31/2014
Li Wang	
Frank Chilene	
David Alles	

Assignment of Rights, Title and Interest in Invention
 (Multiple inventors; single assignee)

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Name	Signature/Date
Daimian Wang	
Li Wang	
Frank Chilese	
David Alles	<i>[Handwritten Signature]</i> 2/3/2014