

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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<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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CORRESPONDENCE DATA																					
Fax Number: 6463041350 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-861-1352 Email: mewherter@entropymatters.com Correspondent Name: Entropy Matters LLC Address Line 1: P.O. Box 2250 Address Line 4: NEW YORK, NEW YORK 10021																					

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ATTORNEY DOCKET NUMBER:	5222-25500/P4032
NAME OF SUBMITTER:	Ann Marie Mewherter
Signature:	/Ann Marie Mewherter/
Date:	04/26/2013
Total Attachments: 6 source=Assign25500P4032signed#page1.tif source=Assign25500P4032signed#page2.tif source=Assign25500P4032signed#page3.tif source=Assign25500P4032signed#page4.tif source=Assign25500P4032signed#page5.tif source=Assign25500P4032signed#page6.tif	

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR CORPORATION (the "Assignee"), a Delaware corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 13/743,304 entitled "METROLOGY SYSTEMS AND METHODS FOR HIGH ASPECT RATIO AND LARGE LATERAL DIMENSION STRUCTURES," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Thaddeus Gerard Dziura Date: 2/5/13
Name: Thaddeus Gerard Dziura

STATE OF California §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 5 day of January 2013, personally appeared Thaddeus Gerard Dziura known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) Xuefeng Liu Date: 1/22/13
Name: Xuefeng Liu

STATE OF California §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 22 day of January 2013, personally appeared Xuefeng Liu known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) [Signature] Date: 1/28/13
Name: David Y. Wang

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 08 day of January 2013, personally appeared David Y. Wang known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) [Signature]
Name: Jonathan Madsen

Date: 1/23/13

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 23 day of January 2013 personally appeared Jonathan Madsen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) [Signature]
Name: Alexander Kuznetsov

Date: 1/21/13

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 21 day of January 2013, personally appeared Alexander Kuznetsov known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) Johannes D. de Veer Date: 2-11-2013
Name: Johannes D. de Veer

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 11 day of January 2013, personally appeared Johannes D. de Veer known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) [Signature]
Name: Shankar Krishnan

Date: 1/21/2013

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 21 day of January 2013, personally appeared Shankar Krishnan known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

(Signature) [Signature]
Name: Derrick Shaughnessy

Date: 1/22/2013

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 22 day of January 2013, personally appeared Derrick Shaughnessy known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

PATENT
5222-25500
P4032

(Signature) [Signature]
Name: Andrei Shchegrov

Date: 1/21/13

STATE OF California §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this 21 day of January 2013, personally appeared Andrei Shchegrov known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

[Signature]
Witness, Notary or Consular Officer

Customer No. 61507
Entropy Matters LLC
P.O. Box 2250
New York, NY 10021
(212) 861-1352