504552838 09/18/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABDURRAHMAN SEZGINER	11/10/2014
PATRICK LOPRESTI	11/11/2014
JOE BLECHER	11/13/2014
RUI-FANG SHI	11/11/2014
YALIN XIONG	11/11/2014
JOHN FIELDEN	11/13/2014

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15707791

CORRESPONDENCE DATA

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SIGNATURE:	/matthew a poulsen/
DATE SIGNED:	09/18/2017

PATENT 504552838 REEL: 043617 FRAME: 0358

Total Attachments: 8 source=P4238_Assignment#page1.tif source=P4238_Assignment#page2.tif source=P4238_Assignment#page3.tif source=P4238_Assignment#page4.tif source=P4238_Assignment#page5.tif source=P4238_Assignment#page6.tif source=P4238_Assignment#page7.tif source=P4238_Assignment#page8.tif

PATENT REEL: 043617 FRAME: 0359 Docket No.: KLA P4238 Page 1 of 8

Please return signed/Recorded to:

CUSTOMER No. 78238
Sean Patrick Suiter
SUITER • SWANTZ PC LLO
14301 FNB Parkway, Suite 220
Omaha, NE 68154-5299

ASSIGNMENT OF U.S. PATENT APPLICATION (sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

(m 1)	Abdurrahman Sezginer
3-1-2)	Patrick LoPresti
13)	Joe Blecher
V4)	Rui-fang Shi
√5)	Yatin Xiong
6)	John Fielden

(neremarter	collectively Assignor), have made application for united states Letters
Patent	
(a)	which was executed and is being filed herewith in the United States
	Patent and Trademark Office
(b)	which was filed on and titled
(c) X	which was filed on August 22, 2014, and known as Appln. No. 14/466,688,
	HHEAL BLOCK-TO-RLOCK RETICLE INSPECTION

AND WHEREAS, KLA-Tencor Corporation (hereinafter ASSIGNEE), organized and existing under the laws of Delaware, and having its principal place of business at One Technology Drive, Milpitas, CA, 95035, is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and

PATENT REEL: 043617 FRAME: 0360 Docket No.: KLA P4238 Page 2 of 8

requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and interest.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby grant(s) the firm of SUITER • SWANTZ PC LLO or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

First named inventor Name:	7 <u>47/12 </u>	
Name: Multiple Abdurrahman Sezginer Date: 11/10/2012		
Witness Signature: Witness Printed Name: Witness Address:	V MDan J. L	

Docket No.: KLA P4238 Page 4 of 8

Second named inventor

Name: Patrul J. Mara Date: 1/11/14

Witness Signature:

Witness Printed Name:

Witness Address:

Shan Xue 4141 Rivermark Parkway Banta Clara, CA 95054

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Joe Blecher

Name:

Da

Witness Signature:

Witness Printed Name:

Witness Address:

PATENT

REEL: 043617 FRAME: 0364

Fourth named inventor

 Date: 11/11/201

Witness Signature:

Witness Printed Name:

Witness Address:

744/1/6 PF16 444 Ambar 4 453

44213	bosonie	inventor
5 6.8.4.6.6	5.5 38 5 6 8 6 3 8 8	(3, 3, 4), (-3, 3, 3, 6, 5, 3, 3, 4, 1)

Yalin Xiong

Witness Signature:

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REEL: 043617 FRAME: 0366

Docket No.: KLA P4238

Page 8 of 8

Sixth named inventor

Name: John Till Date: Nov 13

John Fleiden

Witness Signature:

Witness Printed Name: <u>DEVIS CONTARATO</u>
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