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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIMAN JIANG	01/31/2017
ANATOLY ROMANOVSKY	03/09/2016
CHRISTIAN WOLTERS	03/08/2016
STEPHEN BIELLAK	03/08/2016
MOUS TATARKHANOV	03/03/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14946563

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DATE SIGNED:	04/18/2017

Total Attachments: 7

PATENT REEL: 042044 FRAME: 0444



PATENT REEL: 042044 FRAME: 0445 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:

- 1. Ximan Jiang
- 2. Anatoly Romanovsky
- 3. Christian Wolters
- 4. Stephen Biellak
- 5. Mous Tatarkhanov

(hereinafter	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, titled SYSTEM AND METHOD FOR REDUCING RADIATION-
	INDUCED FALSE COUNTS IN AN INSPECTION SYSTEM
(b)	which was filed on and titled
(c) X	which was filed on November 19, 2015, and known as Appln. No. 14/946,563,
	titled SYSTEM AND METHOD FOR REDUCING RADIATION-INDUCED FALSE COUNTS
	IN AN INSPECTION SYSTEM

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 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.

Page 1 of 7

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.

	2 01/3/1247
First Inventor's Signature	DATE
Ximan Jiang	
Inventor's Printed Name	
Witness Signature:	
Witness Printed Name:	ZHENG LU
Witness Address:	3528 Broodview CT San Mexeo, CA 94403

forth below.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set

IN WITNESS WHEREOF, we have forth below.	hereunto signed our	names	on the	day	and	year	set
home K	3/9/2016						
Second Inventor's Signature	DATE						
Anatoly Romanovsky Inventor's Printed Name							
Witness Signature:		Aucong popularity from 3 s					
Witness Printed Name: Witness Address:							

forth below.	or, we have hereunto signed our names on the day and year so	3.5
Third Inventor's Signature	<u> </u>	
Christian Wolters Inventor's Printed Name		
Witness Signature:		
Witness Printed Name: Witness Address:		

forth below.	e nereunto signed our	naines o	ni the u	ту апо	yeai	26.
Algo Le 1 Dullak Fourth Inventor's Signature	3/8//6 DATE					
Stephen Biellak Inventor's Printed Name						
Witness Signature:						
Witness Printed Name: Witness Address:						

IN WITNESS WHER forth below.	EOF, we have	e hereunto	signed ou	names	on the	e day	and	year	set
Mohu	hours.	_03/	03/20	16					
Fifth Inventor's Signature		DATE							
<u>Mous Tatarkhanov</u> Inventor's Printed Name									
Witness Signature:	OF BAN	<u>. 3</u> ,	<u>msh</u>	<u> </u>					
Witness Printed Name:	7 149	$\leq WI$	SHE	>					
Witness Address:	2488				···				
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