503577019 11/19/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENGPENG CHEN	11/18/2015
YI ZHANG	11/19/2015
JIE-FEI ZHENG	11/18/2015

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:	14945847

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: KLA P4572 **NAME OF SUBMITTER:** MATTHEW A. POULSEN SIGNATURE: /matthew a poulsen/ **DATE SIGNED:** 11/19/2015

Total Attachments: 5

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> **PATENT** REEL: 037088 FRAME: 0474 503577019

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PATENT REEL: 037088 FRAME: 0475 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. Dengpeng Chen
- 2. Yi Zhang
- 3. Jie-Fei Zheng

(hereinafter	collectively ASSIGNOR), have made application for United States Letters Patent
(a) <u>X</u>	which was executed and is being filed herewith in the United States Patent and
	Trademark Office, titled DUAL WAVELENGTH DUAL INTERFEROMETER WITH
	COMBINER-SPLITTER
(b)	which was filed on and titled
(c)	which was filed on and known as Appln. No., titled DUAL WAVELENGTH DUAL
	INTERFEROMETER WITH COMBINER-SPLITTER

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.

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

Page 1 of 5

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.

forth below.	ОТ -9.		IOLY			/11 _/				uay		year	3 CL
First Inventor's Signature		******			NTE		********	 •			-		
Dengpeng Chen Inventor's Printed Name	waasaaaaaa	0000000									* 1 * *	* · · · · · · · · · · · · · · · · · · ·	
Witness Signature:	************	popópocim dunhó	*********	•••••••		·•···••	 	 nnnanninaenn					
Witness Printed Name: Witness Address:	10000000000	**********		•	>*** *********************************				en normalis produces	•			

IN WITNESS WHE	REOF, we	have	hereunto	signed	our	names	on	the	day	and	year	set
			11/1	9/24	»15	w.						
Second Inventor's Signati	ure		DATE		***************************************							
Yi Zhang Inventor's Printed Name												
Witness Signature:		*****************************			··········	***************************************	•••••					
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forth	bel	ow.													

Third inventor's Signature

11-18-2015 DATE

Jie-Fei Zheng

Inventor's Printed Name

Witness Signature:

Minavia Liu

Witness Printed Name: Witness Address:

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