## 504207429 02/01/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4254106

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
XIANGHUA LIU	01/25/2017
WALTER JOHNSON	01/25/2017
JIANLI CUI	01/25/2017
LU YU	01/25/2017
NANCHANG ZHU	01/24/2017
JULI CHENG	01/25/2017
HUANGLIN LI	01/25/2017
LIMING LIU	01/25/2017

# **RECEIVING PARTY DATA**

Name:	KLA-TENCOR CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
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State/Country:	CALIFORNIA
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15421695

### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SAMUEL E. KIELAR	
SIGNATURE:	/samuel e kielar/	

504207429 REEL: 041145 FRAME: 0351

DATE SIGNED: 02/01/2017

Total Attachments: 3
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PATENT REEL: 041145 FRAME: 0352

#### ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Xianghua Liu, residing at Lane 4, 1765 Hongqiao Road, No. 34, Room 601; Shanghai, China 200116; Walter Johnson, residing at 6044 Little Rock Road, Rocklin, California 95765; Jianli Cui, residing at Room 302, No. 29, Lane 45, Chuenquan Road, Shanghai, China 201210; Lu Yu, residing at Lane 199, Biyun Road, No. 7, Room 302, Pudong, Shanghai, China 200135; Nanchang Zhu, residing at Room 602, Bldg. 2, 10 Bei Zhong Road, Shanghai, China 201204; Juli Cheng, residing at 8F. 182 Section 1 Shengli 7th Street, Zhubei, Hsinchu, Taiwan; Huanglin Li, residing at No. 8, Room 902, Lane 88 Pingji Road, Minghang, Shanghai, China 201102; and Liming Liu, residing at Lane 115 Lancheng Road, No. 41, Room 202, Pudong, Shanghai, China 200129, the undersigned

Hereby sell, assign, and transfer to KLA-Tencor Corporation, having a place of business at One Technology Drive, Milpitas, California 95035, its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions disclosed in the following patent applications:

Country	Patent Application No.	Filing Date	Title
US	62/291,092	February 4, 2016	Dynamic Determination of Metal
			Film Thickness from Sheet
			Resistance and TCR Value

And in and to said applications and all applications that claim priority to any of the aforementioned applications including all divisional, continuation, reissue, and continuation-in-part applications, or national or regional phase applications thereof, which have been or shall be filed in the United States and all foreign countries on any of said inventions; all rights of priority to any of the aforementioned applications; and in and to all original and reissued patents

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which have been or shall be issued in the United States and all foreign countries on said inventions;

Agree that said Assignee may apply for and receive Patents for said inventions in its own name; and agree that, when requested, shall execute all rightful oaths or declarations, assignments, powers of attorney, and other papers and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said inventions; and

Covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 01/25/2017	ZI TIT F Xianghua Liu
Date: 1/25/2017	Water Johnson Johnson
Date:	万主 (元 力 Jianli Cui
Date:1. >5. 2017	Lu Yu

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Assignment to P4838	
Date: Jan 24, 2017	Nanchang Zhu
Date:	Juli Cheng
Date: 2017-01-35	Huanglin Li
Date: 0//25/20/7	Liming Liu
For KLA-Tencor Corporation:	
Date:	
	Signature
r e e e e e e e e e e e e e e e e e e e	
	Name

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Title

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**RECORDED: 02/01/2017**