506016119 04/15/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOUSSAM CHOUAIB	10/16/2017
ZHENGQUAN TAN	11/03/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16848945
Application Number:	15800877

CORRESPONDENCE DATA

Fax Number: (716)849-0349

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7168564000

Email: ipdocketing@hodgsonruss.com

Correspondent Name: HODGSON RUSS LLP Address Line 1: 140 PEARL STREET

Address Line 2: SUITE 100

Address Line 4: BUFFALO, NEW YORK 14202

ATTORNEY DOCKET NUMBER:	078697.00422	
NAME OF SUBMITTER:	NICOLE L KRAMER	
SIGNATURE:	/nicole kramer/	
DATE SIGNED:	04/15/2020	

Total Attachments: 3

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PATENT 506016119 REEL: 052406 FRAME: 0319

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, **Houssam Chouaib**, residing at 1195 Piedmont Road, San Jose, California 95132; and **Zhengquan Tan**, residing at 20306 Clifden Way, Cupertino, California 95014, 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 U.S. nonprovisional patent application entitled **MEASURING THIN FILMS ON GRATING AND BANDGAP ON GRATING**;

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 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.

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Name

Title

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078697.00088 Business 16537952v1

Assignment toP5151

Date:	YY
Date: 11/3/2017	Houssam Chouaib Zhengquan Tan
For KLA-Tencor Corporation:	
Date:	Signature
	Name
	Title

RECORDED: 04/15/2020