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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
PAVEL KOLCHIN			08/22/2017	
ROBERT M. DANEN			08/22/2017	
PHILIP MEASOR			08/22/2017	
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Property Type Application Number:	!	Number 15683077	-	
Application Number:		15683077		
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ATTORNEY DOCKET NUMBER:		KLA-092 (P5008)	KLA-092 (P5008)	
NAME OF SUBMITTER:		JOSEPH S. SPANO	JOSEPH S. SPANO	
SIGNATURE:		/Joseph S. Spano/	/Joseph S. Spano/	
DATE SIGNED:		08/25/2017	08/25/2017	
Total Attachments: 1				

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Pavel Kolchin, 38882 Cherry Glen Commons, Fremont, California 94536; Robert M. Danen, 787 Sylvaner Drive, Pleasanton, California 94566; and Philip Measor, 1242 Minnesota Avenue, San Jose, California 95125, (hereinafter referred to as ASSIGNORS), having post office addresses that follow our names, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "Three-Dimensional Imaging For Semiconductor Wafer Inspection," which was filed on August 22, 2017, and now has U.S. Application Ser. No. 15/683,077;

WHEREAS, KLA-Tencor Corporation, (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Delaware and having a place of business at One Technology Drive, Milpitas, California 95035, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE, its successors and assigns, and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE, its successors and assigns. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

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

below

htor's Signature

Inventor's Signature

Inventor's Signature

Pavel Kolchin Inventor's Printed Name

Robert M. Danen Inventor's Printed Name

 $\frac{\$ - 2.2 - 17}{\text{Date}}$

6/22/2017-Date

Philip Measor Inventor's Printed Name

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