

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5535889

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUNG-HO ALEX CHUANG	10/27/2016
JINGJING ZHANG	10/28/2016
SHARON ZAMEK	10/27/2016
JOHN FIELDEN	10/27/2016
DEVIS CONTARATO	10/27/2016
DAVID L. BROWN	10/27/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KLA-TENCOR CORPORATION
<b>Street Address:</b>	ONE TECHNOLOGY DRIVE
<b>City:</b>	MILPITAS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16397072
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	(925)699-4238
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<b>Address Line 2:</b>	SUITE 209
<b>Address Line 4:</b>	FREMONT, CALIFORNIA 94539
<b>ATTORNEY DOCKET NUMBER:</b>	KLA-072-1D
<b>NAME OF SUBMITTER:</b>	PATRICK T. BEVER
<b>SIGNATURE:</b>	/Patrick T. Bever/
<b>DATE SIGNED:</b>	05/22/2019

**Total Attachments: 2**

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source=KLA-072-1D-ASGN-Par-SIGNED#page2.tif

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Yung-Ho Alex Chuang of 10734 South Stelling Road, Cupertino, CA 95014

Jingjing Zhang of 3257 Terra Cotta Drive, San Jose, CA 95135

Sharon Zamek of 1029 Katrine Court, Sunnyvale, CA 94087

John Fielden of 2020 Victoria Court, Los Altos, CA 94024

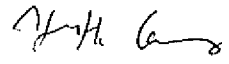
Devis Contarato of 336 Glenwood Street, San Carlos, CA 94070

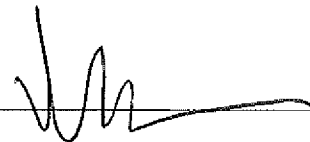
David L. Brown of 120 Wooded View Drive, Los Gatos, CA 95032

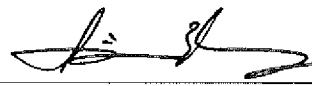
hereby sell, assign and transfer to **KLA-Tencor Corporation**, a Delaware corporation, having a place of business at One Technology Drive Milpitas, CA, 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in

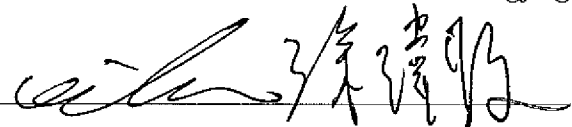
**"Dual-Column-Parallel CCD Sensor And Inspection Systems Using A Sensor"**

for which a United States patent application was or will be filed on or about the date of this Assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 27 day of Oct., 2016.   
Yung-Ho Alex Chuang

Witness Signature:  Date: 10/27/16

Executed this 28 day of Oct., 2016.   
Jingjing Zhang

Witness Signature:  Date: 10/28/16  
WEI-CHUN HSLI

ASSIGNMENT

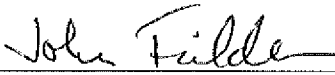
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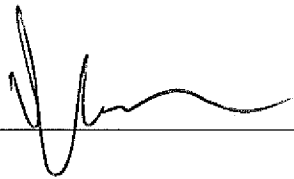
  
Sharon Zamek

Witness Signature: 

Date: 10/27/2016


Executed this 27 day of October, 2016.

  
John Fielden

Witness Signature: 

Date: 10/27/16


Executed this 27 day of OCTOBER, 2016.

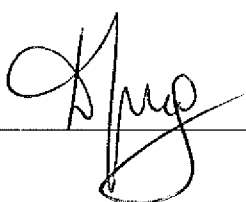
  
Devis Contarato

Witness Signature: 

Date: 10/27/16

Executed this 27 day of October, 2016.

  
David L. Brown

Witness Signature: 

Date: 10/27/16