## 502928706 08/09/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVE	YANCE:	ASSIGNMENT		
CONVEYING PARTY	/ DATA			
		Name Ex	xecution Date	
ANDREI VELDMAN		07/	/30/2014	
ANDREI V. SHCHEGROV		07/	/31/2014	
GREGORY BRADY		07/	/30/2014	
THADDEUS GERARD DZIURA		08/	/01/2014	
STILIAN IVANOV PANDEV		07/	/30/2014	
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RECEIVING PARTY				
Name:		KLA-TENCOR CORPORATION		
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502928706

PATENT REEL: 033502 FRAME: 0171

PATENT REEL: 033502 FRAME: 0172

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Andrei Veldman, 487 Texas Oak Terrace, Sunnyvale, California 94086; Andrei V. Shchegrov, 2309 Montezuma Drive, Campbell, California 95008; Gregory Brady, 2016 Almaden Road, San Jose, California 95125; Thaddeus Gerard Dzhura, 3664 Tunis Avenue, San Jose, California 95132; Stilian Ivanov Pandev, 2452 Rebecca Lynn Way, Santa Clara, California 95050; and Alexander Kuznetsov, 520 Walker Drive, Mountain View, California 94043, (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 "Metrology System Optimization For Parameter Tracking," which was filed on May 15, 2014, and now has U.S. Application Ser. No. 14/278,224;

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,

Inventor's Signature

Inventor's Signature

Andrei Veldman Inventor's Printed Name

Andrei V. Shchegrov Inventor's Printed Name

<u>07/30/2014</u> Date #7/3//2014

Page 1 of 2

PATENT REEL: 033502 FRAME: 0173 Assignment of application entitled: "Metrology System Optimization For Parameter Tracking" Docket Number: KLA-035 (P4131)

Inventor's Signature

Gregory Brady Inventor's Printed Name 7/30/2014 Date

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Inventor's Signature

Thaddeus Gerard Dziura Inventor's Printed Name

Inventor's Signature

Stilian Ivanov Pandev Inventor's Printed Name

7/30/2014 Date

8/1/201 490 Date

Inventor's Signature

Alexander Kuznetsov Inventor's Printed Name

6/4/2014 Date

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