504260131 03/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN R. LANGE	12/07/2015

RECEIVING PARTY DATA

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

Property Type	Number
Application Number:	15451990

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ATTORNEY DOCKET NUMBER: KLA1P252C1/P4590C1

NAME OF SUBMITTER: AMBER LUNDY

SIGNATURE: /Amber Lundy/

DATE SIGNED: 03/07/2017

Total Attachments: 1

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PATENT 504260131 REEL: 041486 FRAME: 0200

KLA1P252/P4590

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the following patent applications:

or the first state of the state
(1) the U.S. patent application entitled: INSPECTION SYSTEMS AND TECHNIQUES WITH ENHANCED DETECTION
(Atty. Docket No. KLA1P252/P4590), (check one) for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 14/944,124 (Not accompanying)
(2) the U.S. provisional application entitled: INSPECTION SYSTEM WITH ENHANCED DETECTION , which bears U.S. application No. <u>62/086,596</u> . (Not accompanying)
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to KLA-Tencor Corporation, a Delaware corporation having a place of business at One Technology Drive, Milpitas, California 95035 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced applications.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
Signed on the date indicated beside my signature.
1) Signature: Date: Date
Please have two witnesses (for the execution of this document) sign below:
1) Signature: Paris Short Date: 12/7/2015 Printed Name: DAVID SHORT
2) Signature: Date: 12/7/2015 Printed Name: Vai Zlaco Revised 0601 Assign US or Foreign No Notary

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RECORDED: 03/07/2017

PATENT REEL: 041486 FRAME: 0201