502981696 09/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK A. MCCORD	09/05/2014
JOSEPH DI REGOLO	09/05/2014

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION
Street Address:	1 Technology Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14481076

CORRESPONDENCE DATA

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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.

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Correspondent Name: OKAMOTO & BENEDICTO LLP

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ATTORNEY DOCKET NUMBER:	10011.013810 (P4297)
NAME OF SUBMITTER:	JAMES K. OKAMOTO
SIGNATURE:	/James K. Okamoto, Reg. No. 40,110/
DATE SIGNED:	09/18/2014

Total Attachments: 3

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PATENT 502981696 REEL: 033768 FRAME: 0320

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to KLA-Tencor Corporation, a Delaware corporation, having a place of business at 1 Technology Drive, Milpitas, California 95035, ("ASSIGNEE"), for itself and its successors, transferces, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "ALIGNMENT SENSOR AND HEIGHT SENSOR" and with the following particulars:

Filing Date: Sept	ember 9, 2014	Attorney Docket No.: 10011.013810 (P4297)
Application No.:	14/481,076	

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Title of Document:	ASSIGNMENT	
Re: Title: Serial No.:	ALIGNMEN'	T SENSOR AND HEIGHT SENSOR
Filing Date: Atty. Docket No.:	10011.013810) (P4297)
This Assi deemed an origin	gnment may be exec	uted in one or more counterparts, each of which shall be ay be taken together as one and the same Assignment.
Name and Signature		Date of Signature
MAG	dr. J	50 pf € 2014
Mark A. McCOR	D	
appeared <u>Mark A. N</u> foregoing instrument	<u>1cCord</u> , k	s, on this 5th day of September, 2014, personally mown to me to be the person whose name is subscribed to the e that he/she executed the same of his/her own free will for the
Witn	ness's Signature:	Cepithia Bock
Witn	ess's Printed Name:	Cynthia Bock
Witn	ess's Address:	Milpitas, CA 95035

Title of Document: ASSIGNI	MENT		PATENT
Re; Title: Serial No.: Filing Date: Atty. Docket No.:	ALIGNMENT SENSO 10011.013810 (P4297)	R AND HEIGHT SENSOR	
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Name and Signature		Date of <u>Signature</u>	
Joseph Di REGOLO		9-5 .2014	
		5th day of <u>September</u> , 2 me to be the person whose name is sub-	
		she executed the same of his/her own from	
purposes and consideration there			7,111 101 110
Witness's Sign	ature;	Cynthia Bock	
Witness's Print	ed Name:	Cynthia Bock	_
Witness's Addre	28S:	1 Technology Dr. Milpitas, CA 95035	