

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4581473

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ALAN D. BRODIE	02/03/2017
	PAUL PETRIC	02/13/2017
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:	13287682
CORRESPONDENCE DATA		
Fax Number:	(408)436-2114	
<i>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.</i>		
Email:	jjina@OBLLP.com	
Correspondent Name:	OKAMOTO & BENEDICTO LLP	
Address Line 1:	P.O. BOX 641330	
Address Line 4:	SAN JOSE, CALIFORNIA 95164-1330	
ATTORNEY DOCKET NUMBER:	10011.011200 (P3594)	
NAME OF SUBMITTER:	JAMES K. OKAMOTO	
SIGNATURE:	/James K. Okamoto, Reg. No. 40,110/	
DATE SIGNED:	09/06/2017	
Total Attachments: 4		
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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, transferees, 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 "**APPARATUS AND METHODS FOR ABERRATION CORRECTION IN ELECTRON BEAM BASED SYSTEM**" and with the following particulars:

Filing Date: November 2, 2011 Attorney Docket No.: 10011.011200 (P3594)

Application No.: 13/287,682

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.

PATENT

PATENT

Title of Document: ASSIGNMENT

Re:

Title:

APPARATUS AND METHODS FOR ABERRATION CORRECTION IN
ELECTRON BEAM BASED SYSTEM

Serial No.:

13/287,682

Filing Date:

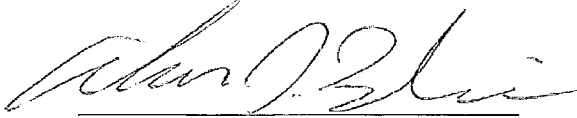
11/02/2011

Atty. Docket No.:

10011.011200 (P3594)

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature



Alan D. BRODIE

Date of
Signature

2/3 / .2017

BEFORE ME, the undersigned witness, on this _____ day of _____, 2017, personally appeared Alan D. BRODIE, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness's Signature:

Witness's Printed Name:

Witness's Address:

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, transferees, and assignees, the following:

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Title: APPARATUS AND METHODS FOR ABERRATION CORRECTION IN
ELECTRON BEAM BASED SYSTEM

Serial No.: 13/287,682

Filing Date: 11/02/2011

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Name and Signature

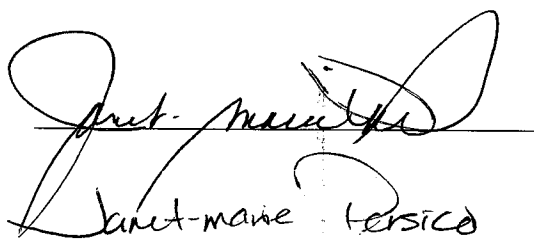
Date of
Signature

2/13/2017

Paul PETRIC

BEFORE ME, the undersigned witness, on this 13 day of Feb, 2017, personally appeared Paul Petric, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness's Signature:



Witness's Printed Name:

Witness's Address:

2931 Bottini Ct
Pleasanton CA 94566