503788097 04/18/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3834743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANKAR VENKATARAMAN	02/18/2016
LI HE	02/17/2016
JOHN R. JORDAN III	02/10/2016
OKSEN BARIS	02/10/2016
HARSH SINHA	03/03/2016

RECEIVING PARTY DATA

Name:	KLA-TENCOR CORPORATION
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City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15010887

CORRESPONDENCE DATA

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Total Attachments, 7	
DATE SIGNED:	04/18/2016
SIGNATURE:	/matthew a poulsen/
NAME OF SUBMITTER:	MATTHEW A. POULSEN
ATTORNEY DOCKET NUMBER:	KLA P4710

Total Attachments: 7

PATENT REEL: 038307 FRAME: 0950

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PATENT REEL: 038307 FRAME: 0951 Please return signed/Recorded to:

CUSTOMER NO. 78238
Sean Patrick Suiter
SUITER • SWANTZ PC LLO
14301 FNB Parkway, Suite 220
Omaha, NE 68154-5299

8.

ASSIGNMENT OF U.S. PATENT APPLICATION (sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

Harsh Sinha

3 >	Sankar Vonkataraman
2.	Li He
3.	John R. Jordan III
4.	Oksen Baris

	collectively ASSIGNOR), have made application for United States Letters Patent which was executed and is being filled herewith in the United States Patent and
X - 1/2	Trademark Office, titled METHOD AND SYSTEM FOR ITERATIVE DEFECT CLASSIFICATION
(b) (c)X	which was filed on and titled which was filed on January 29, 2016 and known as Applin. No. 15/010,887, titled METHOD AND SYSTEM FOR ITERATIVE DEFECT CLASSIFICATION

AND WHEREAS, KLA-Tencor Corporation (hereinafter ASSIGNEE), organized and existing under the laws of Delaware, and having its principal place of business at One Technology Drive, Milpitas, CA 95035, is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and interest.

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ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby grant(s) the firm of SUITER • SWANTZ PC LLO or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

IN WITNESS WHER forth below.	EOF, we have hereunto signed our names on the	day and year set
Ars-	2/18/16	
First Inventor's Signature	DATE	
Sankar Venkataraman Inventor's Printed Name		
Inventor Address:	1396 LEE WAY	
	MILPITAS CA 95035	
Witness Signature:	Heis Hi	
Witness Printed Name:	HEDONG YANG	
Witness Address:	4201 RIVERWAYR PEWY	
_	Santa clara, cot 95054	

AU	2/17/2016
Second Inventor's Signatur	re DATE
Li He	0000-000-00000000000000000000000000000
Inventor's Printed Name	
Inventor Address:	1351 Redwood Lake Ct Sim Jose, CH 95131
Witness Signature:	Hert Har
Witness Printed Name: Witness Address:	Hedons Yens 4201 Rijermark Prwy
en.	Sauta clara Add tota

forth below.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set

forth below.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set

IN WITNESS WHE forth below.	REOF, we have hereunto signed our names on the day and y	ear set
Fourth Inventor Signatu	$\frac{\frac{59}{10}}{\frac{10}{2016}}$	
Oksen Baris		
Inventor's Printed Name		
Inventor Address:	47A South Park St SAN FRANCISCO CA 94107	
Witness Signature:	DGWB3	
Witness Printed Name:	DEEPAK GUPTA	
Witness Address:	235 COX DR	
	SAN JOSE CA 95123	

IN WITHESS WHE	REOF, we have hereunto signed our names on the day and year set	
forth below.		
Wal-S		
Fourth Inventor's Signati	re DATE	
Harsh Sinha Inventor's Printed Name		
Inventor Address:	2510 RIPARIAN CT	
	SAN SEC CA 95/33	
Witness Signature:		
Witness Printed Name:	Terani 2000 G	
Witness Address:	<u>41066 Dodos Ct. Eramont</u> (A 18839	

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