

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5989937

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NURMOHAMMED PATWARY	02/03/2020
RICHARD WALLINGFORD	01/27/2020
JAMES A. SMITH	02/03/2020
XIAOCHUN LI	02/03/2020
VLADIMIR TUMAKOV	01/27/2020
BJORN BRAUER	01/24/2020
RECEIVING PARTY DATA	
Name:	KLA CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16744301
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	SUITER SWANTZ/KLA JOINT CUSTOMER NUMBER
Address Line 1:	14301 FNB PARKWAY
Address Line 2:	SUITE 220
Address Line 4:	OMAHA, NEBRASKA 68154-5299
ATTORNEY DOCKET NUMBER:	KLA P5518
NAME OF SUBMITTER:	MATTHEW A. POULSEN
SIGNATURE:	/matthew a poulsen/
DATE SIGNED:	03/01/2020

Total Attachments: 8

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Please return signed/Recorded to:

CUSTOMER No. 78238
Matthew A. Poulsen
SUITER • SWANTZ PC LLO
14301 FNB Parkway, Suite 220
Omaha, NE 68154-5299

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

WHEREAS, the undersigned, to wit:

- 1) Nurmohammed Patwary
- 2) Richard Wallingford
- 3) James A. Smith
- 4) Xiaochun Li
- 5) Vladimir Tumakov
- 6) Bjorn Brauer

(hereinafter collectively ASSIGNOR), have made application for United States Letters Patent

- (a) _____ which was executed and is being filed herewith in the United States Patent and Trademark Office, titled _____.
- (b) _____ which was filed on _____ and titled _____.
- (c) X _____ which was filed on January 16, 2020 and known as Appln. No. 16/744,301, *System and Method for Inspection Using Tensor Decomposition and Singular Value Decomposition*.

AND WHEREAS, KLA 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.

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

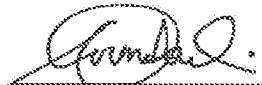
ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

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 WHEREOF, we have hereunto signed our names on the day and year set forth below.

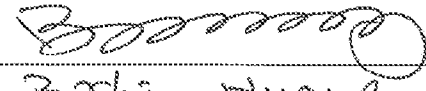
First named inventor

Name:  Date: 02/03/2020
Nurmohammed Patwary

Witness Signature:

Witness Printed Name:

Witness Address:


Boshi Huang
3217 Victor Ct, San Jose,
CA 95132

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

Second named inventor

Name: Richard Wallingford Date: 1/27/2020
Richard Wallingford

Witness Signature:

Witness Printed Name:

Witness Address:

Dawn Wallingford
Dawn Wallingford
2364 Quail Ridge Road
Ames, Iowa
50010

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

Third named inventor

Name: James A. Smith Date: 2/3/2020
James A. Smith

Witness Signature:

Witness Printed Name:

Witness Address:

Hong Chen
Hong Chen
2244 Britannia Drive
San Ramon, CA 94582

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

Fourth named inventor

Name: Xiaochun Li Date: 02/03/2020
Xiaochun Li

Witness Signature:

Witness Printed Name:

Witness Address:

Hucheng Lee
1159 Kentwood Ave
Cupertino, CA 95014

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

Fifth named inventor

Name: _____

Vladimir Tumakov

Date: _____

1/27/2020

Witness Signature: _____

Witness Printed Name: _____

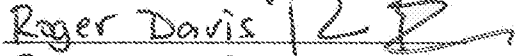
Witness Address: _____

EUGENE SHIFRIN
467 LIQUID AMOR Way
SUNNYVALE, CA 94086

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

Sixth named inventor

Name:  Date: 1/24/2020
Bjorn Brauer

Witness Signature: 
Witness Printed Name: Roger Davis
Witness Address: 2430 NE John Olson Rd
Williston ND 58806