PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHISHIR SUMAN	11/18/2019
KENONG WU	11/18/2019
HONG CHEN	11/18/2019

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:	16613787

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5222-35501/P5066US	
NAME OF SUBMITTER:	ANN MARIE MEWHERTER	
SIGNATURE:	/Ann Marie Mewherter/	
DATE SIGNED:	07/02/2020	

Total Attachments: 3

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PATENT 506137623 REEL: 053113 FRAME: 0548

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>KLA CORPORATION</u> (the "Assignee"), a Delaware corporation having its principal place of business at <u>One Technology Drive</u>, <u>Milpitas</u>, <u>CA 95035</u> the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent Serial No. 16/613,787 filed November 14, 2019 entitled "<u>HIGH ACCURACY OF RELATIVE DEFECT LOCATIONS FOR REPEATER ANALYSIS</u>," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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(Signature) Shishir Suman	Date: 11 18 2019
STATE OF Bilow 8 COUNTY OF India 8	
appeared Shishir Suman known to me to be t	y, on this day of, personally the person whose name is subscribed to the foregoing executed the same of his own free will for the purposes
SEAL]	
	Witness, Notary or Consular Officer
Signature) Name: Kengng Wu STATE OF Calfornia 8 COUNTY OF Santa Caka 8	Date: 11/18/2019
appeared Kenong Wu known to me to be the	y, on this ///9 day of, personally to person whose name is subscribed to the foregoing executed the same of his own free will for the purposes
SEAL]	Witness, Notary or Consular Officer

(Signature) Hong Chen Name: Hong Chen	Date: 11/18/2019
STATE OF <u>California</u> § COUNTY OF <u>Contra los</u> tas	
COUNTY OF CONTIA COSTAS	
appeared Hong Chen known to me to be the person	on this 11/18 day of 2019, personally on whose name is subscribed to the foregoing instrument the same of his own free will for the purposes and
[SEAL]	11/
	Witness Notary or Consular Officer

Customer No. 61507 Entropy Matters LLC P.O. Box 2250 New York, NY 10021

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