

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6059153

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JING ZHANG	04/08/2020
ZHUONING YUAN	04/06/2020
YUJIE DONG	04/08/2020
KRIS BHASKAR	04/02/2020
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:	16838037
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	212-861-1352
Email:	mewherter@entropymatters.com
Correspondent Name:	ENTROPY MATTERS LLC
Address Line 1:	P.O. BOX 2250
Address Line 4:	NEW YORK, NEW YORK 10021
ATTORNEY DOCKET NUMBER:	5222-37900/P5614
NAME OF SUBMITTER:	ANN MARIE MEWHERTER
SIGNATURE:	/Ann Marie Mewherter/
DATE SIGNED:	04/13/2020
Total Attachments: 6	
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PATENT

REEL: 052383 FRAME: 0626

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 KLA CORPORATION (the "Assignee"), a Delaware corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 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. 16/838,037 filed April 2, 2020 entitled "LEARNABLE DEFECT DETECTION FOR SEMICONDUCTOR APPLICATIONS," 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.

(Signature) Jing Zhang
Name: Jing Zhang

Date: 4/8/2020

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Jing Zhang known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) Zhuoning Yuan
Name: Zhuoning Yuan

Date: 4/6/2020

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Zhuoning Yuan known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) Yujie Dong
Name: Yujie Dong

Date: 4/8/2020

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Yujie Dong known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) _____
Name: Kris Bhaskar

Date: _____

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Kris Bhaskar known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

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

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 KLA CORPORATION (the "Assignee"), a Delaware corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 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. 16/838,037 filed April 2, 2020 entitled "LEARNABLE DEFECT DETECTION FOR SEMICONDUCTOR APPLICATIONS," 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.

(Signature) _____
Name: Yujie Dong

Date: _____

STATE OF _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Yujie Dong known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) K. Bhaskar
Name: Kris Bhaskar

Date: April 2, 2020

STATE OF ~~CA~~ _____ §
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Kris Bhaskar known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

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