506348023 11/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6394777 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BJORN BRAUER	06/23/2020
HUCHENG LEE	06/24/2020
SANGBONG PARK	07/10/2020

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:	16910011

CORRESPONDENCE DATA

Fax Number:

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.

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: 5222-38900/P5618

NAME OF SUBMITTER: ANN MARIE MEWHERTER

SIGNATURE: /Ann Marie Mewherter/

DATE SIGNED: 11/10/2020

Total Attachments: 9

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PATENT 506348023 REEL: 054329 FRAME: 0297

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> PATENT REEL: 054329 FRAME: 0298

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, Milpitas, 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. 16/910,011 filed June 23, 2020 entitled "<u>SELECTING DEFECT DETECTION METHODS FOR INSPECTION OF A SPECIMEN</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.

(Signature) _ Name:	Bjorn Brauer	Date: 6/23/20
STATE OF _	<u>OR</u> \$: <u>WA</u> \$	
instrument an	THE STATE OF THE PARTY OF THE STATE OF THE S	athority, on this $\frac{27^{-d}}{}$ day of $\frac{2000}{}$ 2020, personally be the person whose name is subscribed to the foregoing c/she executed the same of his own free will for the purposes
[SEAL]		Witness, Notary or Consular Officer
(Signature) Name:	Hucheng Lee	Dute:
STATE OF	* * * * * * * * * * * * * * * * * * *	
nstrument and	THE PARTY OF THE P	hority, on this day of, personally be the person whose name is subscribed to the foregoing /she executed the same of his own free will for the purposes
SEALJ		Witness, Notary or Consular Officer

(Signature)		Date:
Name:	Sangbong Park	
STATE OF		
COUNTY)F §	
instrument a	21.55.22.25.25.65. 4 60 02 42.03.25.25.1 (2) (11C) (11) 102	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

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

Page 3 of 3

ASSIGNMENT

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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

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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)	Date:
(Signature) Name: Bjorn Brauer	
STATE OF	
COUNTY OF §	
appeared Bjorn Brauer known to me to	thority, on this day of, personally be the person whose name is subscribed to the foregoing e/she executed the same of his own free will for the purposes
[SEAL]	
	Witness, Notary or Consular Officer
(Signature) Huckeng Lee Name: Hucheng Lee	Date: 06/24/2020
STATE OF CA § COUNTY OF Santa Clara §	
appeared Hucheng Lee known to me to	thority, on this 24th day of June, 2020, personally be the person whose name is subscribed to the foregoing e/she executed the same of his own free will for the purposes
[SEAL]	XAAOQANG SHA Witness, Notary or Consular Officer
	Witness, Notary or Consular Officer

(Signature) _		Date:	
Name:	Sangbong Park		
STATE OF _	§		
COUNTY OF	§§		
appeared <u>San</u> instrument an	gbong Park known to	ed authority, on this day of me to be the person whose name is sub- hat he/she executed the same of his own f	scribed to the foregoing
[SEAL]			
		Witness, Notary or Con-	sular Officer

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

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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)		Date:	:
Name:	Bjorn Brauer		
STATE OF			
COUNTY OF	§		
appeared Bjorr instrument and	n Brauer known to me to	nority, on this day of be the person whose name is substance executed the same of his own f	scribed to the foregoing
[SEAL]	•		
		Witness, Notary or Con-	sular Officer
	Hucheng Lee	Date:	
STATE OF	\$ \$		
appeared Huch instrument and	eng Lee known to me to	nority, on this day of be the person whose name is substance executed the same of his own f	scribed to the foregoing
[SEAL]			
		Witness Notary or Con-	 sular Officer

(Signature)	Date: 7/10/2020
Name: Sangbong Park	
STATE OF §	
COUNTY OF §	
BEFORE ME, the undersigned authority, or appeared <u>Sangbong Park</u> known to me to be the instrument and acknowledge to me that he/she exec and consideration therein expressed.	
[SEAL]	
	Witness, Notary or Consular Officer

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

RECORDED: 11/10/2020