PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LARISSA JUSCHKIN	05/28/2020
KONSTANTIN TSIGUTKIN	05/28/2020

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:	16885211

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:	5222-38500/P5561	
NAME OF SUBMITTER:	ANN MARIE MEWHERTER	
SIGNATURE:	/Ann Marie Mewherter/	
DATE SIGNED:	02/25/2021	

Total Attachments: 2

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PATENT 506525633 REEL: 055418 FRAME: 0132

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. 16/885,211 filed May 27, 2020 entitled "<u>DETERMINING ONE OR MORE CHARACTERISTICS OF LIGHT IN AN OPTICAL SYSTEM</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) have SIB Juschki'h Name: Larissa Juschkin	Date: 5/28/2020
STATE OF	
BEFORE ME, the undersigned authority, on thi appeared <u>Larissa Juschkin</u> known to me to be the persinstrument and acknowledge to me that he/she executed and consideration therein expressed.	son whose name is subscribed to the foregoing
[SEAL]	
	Witness, Notary or Consular Officer
(Signature) Name: Konstantin Tsigutkin	Date: <u>05/38/2020</u>
STATE OF	
BEFORE ME, the undersigned authority, on this appeared Konstantin Tsigutkin known to me to be the poinstrument and acknowledge to me that he/she executed and consideration therein expressed.	erson whose name is subscribed to the foregoing
[SEAL]	
	Witness, Notary or Consular Officer

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

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RECORDED: 02/25/2021