506983664 11/17/2021

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT7030503

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENFEI GU	10/14/2021
PEI-CHUN CHIANG	10/17/2021
WESTON SOUSA	10/18/2021

RECEIVING PARTY DATA

City:	MILPITAS	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17489665

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.

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: 5222-40500/P6025

NAME OF SUBMITTER: ANN MARIE MEWHERTER

SIGNATURE: /AnnMarieMewherter/

DATE SIGNED: 11/17/2021

Total Attachments: 3

source=ASSIGNMENT40500P6025signed#page1.tif source=ASSIGNMENT40500P6025signed#page2.tif source=ASSIGNMENT40500P6025signed#page3.tif

PATENT 506983664 REEL: 058144 FRAME: 0712

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. 17/489,665 filed September 29, 2021 entitled "<u>DEFECT DETECTION FOR MULTI-DIE MASKS</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:	Wenfei Gru Wenfei Gu	Date: 10/14/2021	
STATE OF COUNTY OF	CA Santa Clara §		
and acknowl	ORE ME, the undersigned authories Gu known to me to be the pedge to me that he/she execut therein expressed.	person whose name is subscribed to the feted the same of his own free will fo	, personally oregoing instrument refer the purposes and
[SEAL]			
		Witness, Notary or Consular	Officer
(Signature) _ Name:	Pei-Ch Uig Pei-Chun Chiang	Date: 10/17/2021	
STATE OF COUNTY OF	CA § Santa Clara §		
appeared <u>Pei</u> instrument ar	-Chun Chiang known to me to	be the person whose name is subscrib he executed the same of his own free w	ed to the foregoing
[SEAL]			
		Witness, Notary or Consular	- Officer

(Signature)	Date: 10/18/21
STATE OF CA COUNTY OF Santa Clara §	
BEFORE ME, the undersigned author appeared Weston Sousa known to me to be	rity, on this day of, personally the person whose name is subscribed to the foregoing e 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