507829117 03/30/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7876252

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN-YEONG MOON	10/05/2022
PHALGUNA KUMAR RACHINAYANI	03/07/2023
JEAN-CHRISTOPHE PERRIN	11/21/2022
STILIAN PANDEV	12/13/2022

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:	17959008

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: 9176552210

Email: mewherter@entropymatters.com

Correspondent Name: ENTROPY MATTERS LLC

Address Line 1: P.O. BOX 2250

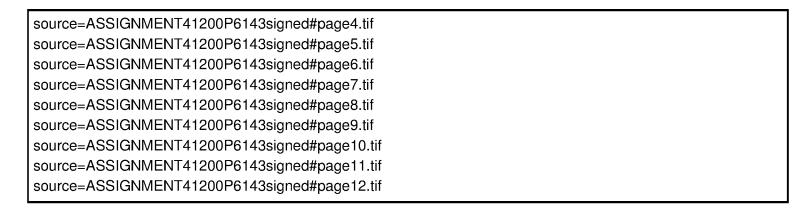
Address Line 4: NEW YORK, NEW YORK 10021

ATTORNEY DOCKET NUMBER: 5222-41200/P6143		
NAME OF SUBMITTER:	R: ANN MARIE MEWHERTER	
SIGNATURE:	/Ann Marie Mewherter/	
DATE SIGNED:	03/30/2023	

Total Attachments: 12

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PATENT 507829117 REEL: 063176 FRAME: 0722



PATENT REEL: 063176 FRAME: 0723

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. 17/959,008 filed October 3, 2022 entitled "<u>CORRECTING TARGET LOCATIONS FOR TEMPERATURE IN SEMICONDUCTOR APPLICATIONS</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:	M.G Moon Min-Yeong Moon	Date: 10.05.2022
STATE OF	F \$	
appeared Mi instrument a	<u>n-Yeong Moon</u> known	ned authority, on this day of, personally to me to be the person whose name is subscribed to the foregoing that he/she executed the same of his own free will for the purposes
[SEAL]		
		Witness, Notary or Consular Officer
(Signature) _ Name:	Phalguna Kumar Ra	Date:
STATE OF		
appeared Phase foregoing ins	alguna Kumar Rachinay	ned authority, on this day of, personally rani known to me to be the person whose name is subscribed to the lige to me that he/she executed the same of his own free will for the expressed.
[SEAL]		
		Witness. Notary or Consular Officer

(Signature) _		Date:	_
Name:	Jean-Christophe Perrin		
STATE OF			
COUNTY O	9F		
instrument a	ORE ME, the undersigned authority, un-Christophe Perrin known to me to b and acknowledge to me that he/she expressed.	e the person whose name is subscribed	l to the foregoing
[SEAL]			
		Witness, Notary or Consular Of	ficer
(Signature) _ Name:	Stilian Pandev	Date:	_
STATE OF			
instrument a	ORE ME, the undersigned authority, ilian Pandev known to me to be the and acknowledge to me that he/she expressed.	e person whose name is subscribed	to the foregoing
[SEAL]			
		Witness, Notary or Consular Of	ficer

Customer No. 61507 Entropy Matters LLC P.O. Box 2250

New York, NY 10021

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

(Signature)	Min-Yeong Moon	Date:
Name:	Min-Yeong Moon	
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COUNTY OF		
appeared Min instrument an	<u>-Yeong Moon</u> known to me to d acknowledge to me that he/s	ority, on this day of, personally to the person whose name is subscribed to the foregoing the executed the same of his own free will for the purpose:
and considera	tion therein expressed.	
[SEAL]		
		Witness, Notary or Consular Officer
(Signature)	10-	Date: 63/07/2023
Name:	Phalguna Kumar Rachinayan	
STATE OF _	California s Santa Cliga	
COUNTY OF	Santa Clipa	
appeared Phal foregoing inst	guna Kumar Rachinayani knov	ority, on this day of, personally on to me to be the person whose name is subscribed to the that he/she executed the same of his own free will for the
[SEAL]		
* *		Witness, Notary or Consular Officer

(Signature)		Date:	
Name:	Jean-Christophe Perrin		
STATE OF	8		
COUNTY OF	<u></u>		
ngga	RE ME the understaned authority	on this day of	, personally
appeared Ican-	RE ME, the undersigned authority <u>Christophe Perrin</u> known to me to	be the person whose name is st	ibscribed to the foregoing
instrument and	acknowledge to me that he/she o	xecuted the same of his own:	free will for the purposes
and considerati	on therein expressed.		
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		Witness, Notary or Cor	isular Officer
693		Date:	
(Signamus)	Stilien Pandev		
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BEFOI	RE ME, the undersigned authority.	on this day of	, personally
ameared Stillis	n Pandey known to me to be th	e person whose name is sub	scribed to the foregoing
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and consideration	on therein expressed.		
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Page 3 of 3

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(Signature) _		Date:	
Name:	Min-Yeong Moon		
STATE OF			
COUNTY O	0F		
instrument a	ORE ME, the undersigned authority, in-Yeong Moon known to me to be to acknowledge to me that he/she expands therein expressed.	on this day of, pers the person whose name is subscribed to the fore secuted the same of his own free will for the pu	sonally egoing irposes
[SEAL]			
		Witness, Notary or Consular Officer	
(Signature) _ Name:	Phalguna Kumar Rachinayani	Date:	
STATE OF COUNTY O			
appeared Phase foregoing ins	alguna Kumar Rachinayani known to	on this day of, person whose name is subscribed the/she executed the same of his own free will the	to the
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(Signature)	Jen Chilf L	Date:	2022-11-21
Name:			
STATE OF _	§		
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appeared <u>Jean</u> instrument an	n-Christophe Perrin known to me t	to be the person v	day of, personally whose name is subscribed to the foregoing me of his own free will for the purposes
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		Witnes	s, Notary or Consular Officer
(Signature) _ Name:	Stilian Pandev	_ Date: _	
STATE OF _			
appeared <u>Stil</u> instrument an	ian Pandev known to me to be	the person who	day of, personally see name is subscribed to the foregoing me of his own free will for the purposes
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		Witnes	s, Notary or Consular Officer

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(Signature) _		Date:
Name:	Min-Yeong Moon	
STATE OF		
COUNTY O	0F	
appeared Mi instrument a	<u>in-Yeong Moon</u> known to me to be th	on this day of, personally ne person whose name is subscribed to the foregoing ecuted the same of his own free will for the purposes
[SEAL]		
		Witness, Notary or Consular Officer
(Signature) _ Name:	Phalguna Kumar Rachinayani	Date:
STATE OF COUNTY O		
appeared Phase foregoing ins	alguna Kumar Rachinayani known to	on this day of, personally me to be the person whose name is subscribed to the he/she executed the same of his own free will for the
[SEAL]		
		Witness, Notary or Consular Officer

(Signature)	Jean-Christophe Perrin
Name:	Jean-Christophe Perrin
STATE OF _	§
COUNTY OF	
appeared <u>Jean</u> instrument and	RE ME, the undersigned authority, on this day of, personally <u>-Christophe Perrin</u> known to me to be the person whose name is subscribed to the foregoing dacknowledge to me that he/she executed the same of his own free will for the purposes ion therein expressed.
[SEAL]	
	Witness, Notary or Consular Officer
(Signature) Name:	Stilian Pandev Date: 12/13/2022
STATE OF _	
COUNTION	8
appeared Stili instrument and	RE ME, the undersigned authority, on this day of, personally an Pandev known to me to be the person whose name is subscribed to the foregoing d acknowledge to me that he/she executed the same of his own free will for the purposes ion therein expressed.
[SEAL]	
	Witness, Notary or Consular Officer

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New York, NY 10021