506347858 11/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6394612

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
BJORN BRAUER	09/24/2020	
VAIBHAV GAIND	11/04/2020	

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:	17030194

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:	5222-38800/P5721	
NAME OF SUBMITTER:	ANN MARIE MEWHERTER	
SIGNATURE:	/Ann Marie Mewherter/	
DATE SIGNED:	11/10/2020	

Total Attachments: 4

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PATENT 506347858 REEL: 054376 FRAME: 0982

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. 17/030,194 filed September 23, 2020 entitled "<u>MULTI-IMAGING MODE IMAGE ALIGNMENT</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)_	6600	>	Date: 2	9/24/	20	
Name:	Bjorn Brauer		*****			
STATE OF .	<i>_UK</i> §					
COUNTY OF	: <u>Whington's</u>					
				14 14 14 (148)		
appeared Big instrument ar	ORE ME, the undersigned a o <u>rn Brauer</u> known to me t id acknowledge to me that	to be the perso	on whose	name is subs	cribed to th	e foregoing
and considers	ation therein expressed.					
[SEAL]				S. Carrottinonic S. C.	<i></i>	
			Witness,	Notary or Cons	sular Öllicer	and the same of th
(Signature)			Date:			
Name:	Vaibhay Gaind					
STATE OF	<u> </u>					
COUNTY O	F					
BEF	ORE ME, the undersigned i	authority, on th	is	day of		, personally
appeared <u>Va</u> instrument a	<u>ibhay Gaind</u> known to me ad acknowledge to me that	to be the pen he/she execute	son whose d the same	name is sub of his own f	sonbed to ti ree will for	te foregoing the purposes
	ation therein expressed.					
[SEAL]						
			Witness	Notary or Con	enlar Officer	
			waness,	vointy of Con	signic Criticol	
		Customer No	. 61507			
		Entropy Matte P.O. Box				
		New York, N				

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PATENT REEL: 054376 FRAME: 0984

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 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 Leiters Patent Serial No. 17/030,194 filed September 23, 2020 entitled "<u>MULTI-IMAGING MODE IMAGE ALIGNMENT</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 sit the expense of the Assignce, 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 Assignce 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 Assignce.

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: Ejorn Brauer	Date:
Name: Bjorn Brauer	
STATE OF	
BEFORE ME, the undersigned authority, on appeared <u>Biorn Brauer</u> known to nie to be the per instrument and acknowledge to me that he/she execut and consideration therein expressed.	this day of personally son whose name is subscribed to the foregoing ed the same of his own free will for the purposes
(SEAL)	
	Witness, Notary or Consular Officer
(Signature) Vailylav Gaind	Date: 11/4/2020
STATE OF <u>CAUTECANIA</u> : COUNTY OF <u>ALAMEDA</u> ;	
BEFORE ME, the undersigned authority, on a appeared <u>Vaibhay Gaind</u> known to me to be the pelinstrument and acknowledge to me that he/she execut and consideration therein expressed. [SEAL]	
,	

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

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PATENT REEL: 054376 FRAME: 0986

RECORDED: 11/10/2020