505845152 01/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5892088

UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY I	DATA			
		Name	Execution Date	
MARTIN PLIHAL			12/24/2019	
ANKIT JAIN			11/27/2019	
RAGHAVAN KONURU			05/02/2019	
SARAVANAN PARAM	ASIVAM		03/28/2019	
PRASANTI UPPALUR			03/28/2019	
RECEIVING PARTY D	ΑΤΑ			
Name:		ENCOR CORPORATION		
Street Address:		ECHNOLOGY DRIVE		
City:	MILPI	TAS		
State/Country:	CALIF	ORNIA		
Postal Code: PROPERTY NUMBER	95035 S Total: ⁻			
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PROPERTY NUMBER Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 4: TTORNEY DOCKET N IAME OF SUBMITTER	S Total: ⁻ DATA be sent t f provide :	Number 16364098 o the e-mail address first; if that is unsuce d; if that is unsuccessful, it will be sent via 212-861-1352 mewherter@entropymatters.com ENTROPY MATTERS LLC P.O. BOX 2250 NEW YORK, NEW YORK 10021 : 5222-36900/P5222 ANN MARIE MEWHERTER		

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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-TENCOR CORPORATION</u> (the "Assignee"), a Delaware corporation having its principal place of business at <u>One Technology Drive</u>, <u>Milpitas</u>, <u>CA</u> <u>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. 16/364,098 filed March 25, 2019 entitled <u>"MODE SELECTION FOR INSPECTION,"</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 to 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.

Page 1 of 4

(Signature)	Unie	
Name:	Martin Plihal	

Date: 12/24/19

STATE OF ______ § COUNTY OF ______ §

BEFORE ME, the undersigned authority, on this ______ day of ______, personally appeared <u>Martin Plihal</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) Name: Saravanan Paramasivam Date:

STATE OF _____ § COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this ______ day of ______, personally appeared <u>Saravanan Paramasivam</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

.

Witness, Notary or Consular Officer

(Signature)	Date: 11 27 2019
STATE OF§	
COUNTY OF ADA §	

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared <u>Ankit Jain</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature)		 Date:	
Name:	Prasanti Uppaluri		
STATE OF	<u> </u>		1.1
COUNTY OF	<u> </u>		

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared <u>Prasanti Uppaluri</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

Page 3 of 4

(Sionature)	KANA RADING	Date:
Name:	Raghavan Komuru	
STATE OF	Karan Nasol §	
COUNTY OF	<u>INDIA</u> §	
		5× 18.

BEFORE ME, the undersigned authority, on this $2^{2^{mn}}$ day of $\frac{May 2019}{2019}$, personally appeared <u>Raghavan Konuru</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

X Server Witness, Notary or Consular Officer

PATENT REEL: 051406 FRAME: 0014

5/02/2019

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

Page 4 of 4

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-TENCOR CORPORATION</u> (the "Assignee"), a Delaware corporation having its principal place of business at <u>One Technology Drive</u>, <u>Milpitas</u>, <u>CA</u> <u>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. 16/364,098 filed March 25, 2019 entitled <u>"MODE SELECTION FOR INSPECTION."</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 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 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.

Page 1 of 4

PATENT 5222-36900 85222

(Signature)		Date:
Name:	Martín Plíhal	

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared Martin Plihal known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature) Name: Saravanan Paramasiyam

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STATE OF ______ § _____ §

COUNTY OF _____

Date: 3/28/2019

STATE OF TAMILNADU § COUNTY OF LN PIA

BEFORE ME, the undersigned authority, on this $\frac{28}{M}$ day of $\frac{March}{March}$ personally appeared Saravanan Paramasivam known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

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Witness, Notary or Consular Officer

(Signature)			Dab	Date:		
Name:	Ankit Jain					
STATE OF		8				
COUNTY OF		\$ \$				

BEFORE ME, the undersigned authority, on this ______ day of ______, personally appeared <u>Ankit Jain</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

(Signature)	Noven
Name:	Prasanti Uppaluri

Date: <u>28^m MAR. 20</u>79

STATE OF IAMILNAEU § COUNTY OF INDIA §

BEFORE ME, the undersigned authority, on this $\frac{28^{\frac{1}{10}}}{280}$ day of $\frac{MARCH}{2800}$, personally appeared <u>Prasanti Uppaluri</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

J. Sameran method

Witness, Notary or Consular Officer

(Signature)			Date:	
Name:	Raghavan Konur	ru		
STATE OF	1	8		
		\$ \$		
COUNTY OF		§		

BEFORE ME, the undersigned authority, on this _____ day of _____, personally appeared <u>Raghavan Konuru</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Witness, Notary or Consular Officer

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

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