### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOEL SELIGSON	07/15/2017
NOAM SAPIENS	07/12/2017
DANIEL KANDEL	01/09/2018

#### **RECEIVING PARTY DATA**

Name:	KLA-TENCOR CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15589801

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	MATTHEW A. POULSEN
SIGNATURE:	/matthew a poulsen/
DATE SIGNED:	06/14/2018

#### **Total Attachments: 5**

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PATENT REEL: 046092 FRAME: 0514 Please return signed/Recorded to:

CUSTOMER No. 78238
Sean Patrick Suiter
SUITER • SWANTZ PC LLO
14301 FNB Parkway, Suite 220

Omaha, NE 68154-5299

# ASSIGNMENT OF U.S. PATENT APPLICATION (sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

- 1. Joel Seligson
- 2. Noam Sapiens
- 3. Daniel Kandel

hereinafter	collectively ASSIGNOR), have made application for United States Letters Patent
a)	which was executed and is being filed herewith in the United States Patent and
	Trademark Office, titled STRUCTURED ILLUMINATION FOR CONTRAST
	ENHANCEMENT IN OVERLAY METROLOGY
b)	which was filed on and titled
c) <u>X</u>	which was filed on May 8, 2017 and known as Appln. No. 15/589,801, titled
	STRUCTURED ILLUMINATION FOR CONTRAST ENHANCEMENT IN OVERLAY
	METROLOGY

AND WHEREAS, KLA-Tencor Corporation (hereinafter ASSIGNEE), organized and existing under the laws of Delaware, and having its principal place of business at One Technology Drive, Milpitas, CA 95035, is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives its entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as ASSIGNOR's interest is concerned, to the said ASSIGNEE of ASSIGNOR's entire right, title and interest.

ASSIGNOR also hereby sells and assigns to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the

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world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

ASSIGNOR hereby grant(s) the firm of SUITER • SWANTZ PC LLO or its agents the power to insert on this assignment any further identification, including but not limited to application number(s) and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

IN WITNESS WHERE	OF, we have hereunto signed our names on the day and year set forth
below,	
And blip	JULY 15, 2017
First Inventor's Signature	DATE
Joel Seligson	
Inventor's Printed Name	
	· · · · · · · · · · · · · · · · · · ·
Witness Signature:	puly O. Sel
Witness Printed Name:	Beverly F. Seligson
Witness Address:	Manof 55
	D.W. Misgar 2018400
	11 BAN)

IN WITNESS WHEREO	F, we have hereunto signed our names on the day and year set fort	:h
below.		
1186	7/12/17	
Second Inventor's Signature	DATE	
Noam Sapiens		
Inventor's Printed Name		
Witness Signature:		
	V	
Witness Printed Name:	MICHAEL PRICIONANN	
Witness Address:	1262 WERNAVACA CIRCULO	
	MT. VIEW CA 94040	

## Attorney Docket No. KLA P3649U53CON

below.	$\frac{1}{2}$
Third Inventor's Signature	
Daniel Kandel Inventor's Printed Name	<del></del> -
Witness Signature:	Heil
Witness Printed Name: Witness Address:	Ito: Kandel Q Hadan St Asert Screet

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth

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**RECORDED: 06/14/2018**