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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5308912

CONVEYING PARTY DATA

Name	Execution Date
ILYA BEZEL	12/13/2018
MATTHEW DERSTINE	12/13/2018
ANDREY STEPANOV	12/07/2018
NIKOLAY SHERBAK	12/07/2018

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:	16186320

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KLA P5348
NAME OF SUBMITTER:	FAISAL K. ABOU-NASR
SIGNATURE:	/faisal k abou-nasr/
DATE SIGNED:	01/04/2019

Total Attachments: 6

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Please return signed/Recorded to:

Customer No. 78238

Matthew A. Poulsen
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) Ilya Bezel
- 2) Matthew Derstine
- 3) Andrey Stepanov
- 4) Nikolay Sherbak

	collectively Assignuk), 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 .
(p)	which was filed on and titled
(c) <u>X</u>	which was filed on November 09, 2018 and known as Appln. No.
	16/186,320, SYSTEM AND METHOD FOR PUMPING LASE SUSTAINED
	PLASMA WITH AN ILLUMINATION SOURCE HAVING MODIFIED PUPIL POWER
	DISTRIBUTION

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,

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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 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 WHEREOF, we have hereunto signed our names on the day and year set forth below.

First named inventor	
Name:	
llyá Bezeř	
Witness Signature:	A De
Witness Printed Name:	Alex Kajan 5187aeter Ct
Witness Address:	-51811aeter CA -Pau Jose CA 95136

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

Second named inventor

Name: /

Matthew Derstine

Date

Witness Signature:

Witness Printed Name:

Witness Address:

Kennyh P. Gross

69 Coronado Ave

San Carlos, CA 94010

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

Third named inventor

Name: ______Andrey Stepanov

Date: December 7, 2018

Witness Signature:

Witness Printed Name:

Witness Address:

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

Fourth named inventor

Name:

: <u>1949/</u>

Date: 07 December 2018.

Witness Signature:

Witness Printed Name:

Witness Address:

LEDNID ZIEDEN PUK 3 | ZELSTEV LAWE PLS MOSCOW EUSSIA

> PATENT REEL: 047900 FRAME: 0314

RECORDED: 01/04/2019