# 504637680 11/10/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEXEY KURITSYN	02/04/2017
ALEXANDER BYKANOV	07/17/2017
MICHAEL KANOUFF	07/13/2017
OLEG KHODYKIN	06/16/2017

### **RECEIVING PARTY DATA**

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

Property Type	Number				
Application Number:	14838594				

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DATE SIGNED:	11/10/2017

**Total Attachments: 6** 

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PATENT REEL: 044095 FRAME: 0384 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. Alexey Kuritsyn
- 2. Alexander Bykanov
- 3. Michael Kanouff
- 4. Oleg Khodykin

(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 PLASMA-BASED LIGHT SOURCE
(b)	which was filed on and titled
(c) X	which was filed on August 28, 2015 and known as Appln. No. 14/838,594, titled
	PLASWA-BASED LIGHT SOURCE

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 ASSIGNORs interest is concerned, to the said ASSIGNEE of ASSIGNORs 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

Page 1 of 6

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 WHEI forth below.	REOF, we	have	hereunto	signed	our	names	on	the	day	and	year	set
First Inventor's Signature			2/4/. DATE	2017								
Alexey Kuritsyn Inventor's Printed Name												
Witness Signature:		<u>~</u>		***************************************								
Witness Printed Name: Witness Address:	<u>0/02</u> <u>1633</u> Son .		<u>Erech)</u> 2014 CD	'na/ Vieu 057	<u>7</u>		2					

IN WITNESS WHERI forth below.	EOF, we have hereunto signed our names on the day and year set
Abjucio	
Second Inventor's Signatu	re DATE
Alexander Bykanov Inventor's Printed Name	
Witness Signature:	Bh
Witness Printed Name:	LUDMI LA BYKANOUA
Witness Address:	2485 NABAL STREET
	F000 10 100 01 0000

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

Michael Karuff
Third Inventor's Signature

J4/4 13, 2017

Michael Kanouff

Inventor's Printed Name

Witness Signature:

Witness Printed Name:

Witness Address:

R. Garelyn Piercz

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IN WITNESS WHERE forth below.	OF, we have	e hereunto	signed our	names	on the	day and	l year set
Die		611	6/17				
Fourth Inventor's Signature	3	DATE					
Oleg Khodykin Inventor's Printed Name	••••••						
Witness Signature:					<b>1</b> -спобобноврения		
Witness Printed Name:	· · · · · · · · · · · · · · · · · · ·	0.6	- 1-				
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