504460266 07/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4506967

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANATOLY SHCHEMELININ	10/13/2014
ILYA BEZEL	10/09/2014
MATTHEW PANZER	10/09/2014
EUGENE SHIFRIN	10/09/2014

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:	15651968

CORRESPONDENCE DATA

Fax Number: (402)496-0333

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: 402.496.0300

Email: file@suiter.com

Correspondent Name: SUITER SWANTZ/KLA JOINT CUSTOMER NUMBER

Address Line 1: 14301 FNB PARKWAY

Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154-5299

ATTORNEY DOCKET NUMBER: KLA P3761US2	
NAME OF SUBMITTER:	MATTHEW A. POULSEN
SIGNATURE:	/matthew a poulsen/
DATE SIGNED:	07/17/2017

Total Attachments: 6

source=P3761_Assignment#page1.tif source=P3761_Assignment#page2.tif

PATENT REEL: 043025 FRAME: 0575

504460266

source=P3761_Assignment#page3.tif
source=P3761_Assignment#page4.tif
source=P3761_Assignment#page5.tif
source=P3761_Assignment#page6.tif

PATENT REEL: 043025 FRAME: 0576 Docket No.: KLA P3761 Page 1 of 6

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) Anatoly Shchemelinin
- 2) Ilya Bezel
- 3) Matthew Panzer
- 4) Eugene Shifrin

(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
 (b) _____ and titled _____
 (c) __X which was filed on August 13, 2014 and known as Appln. No. 14/459,095, titled SYSTEM AND METHOD FOR SEPARATION OF PUMP LIGHT AND COLLECTED LIGHT IN A LASER PUMPED 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

PATENT REEL: 043025 FRAME: 0577 Docket No.: KLA P3761 Page 2 of 6

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.

PATENT REEL: 043025 FRAME: 0578 Docket No.: KLA P3761 Page 3 of 6

First named inventor

Name:		Date:	10/13/2014	
	Anatoly Shchemelinin			

Witness Signature:	Max Shchemelinin
Witness Printed Name:	Max Shchemelinin
Witness Address:	1544 Hunters Way
	Bozeman, MT 59718

Docket No.: KLA P3761

Witness Address:

Page 4 of 6

Third named inventor			
Name: //// Matthew Penzer	<u></u>	Date:	10/9/11
Witness Signature: Witness Printed Name: Witness Address:			
	' para anama an'ina diguna kambangi atatan'ina antaon antaon'in kanana na mada nalambigna bigina digunda nalambira	alarada era alaradalara alaram poplarara a armalagen	ooglahahahahameke enra sasaarenna .

> PATENT REEL: 043025 FRAME: 0582

Page 6 of 6

RECORDED: 07/17/2017

Docket No.: KLA P3761