

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUMEET KUMAR	12/01/2022
JOSHUA WITTENBERG	12/20/2022
MARK S. WANG	01/26/2023
RAJKESHAR SINGH	11/20/2022
YOSHIO KAGEBAYASHI	02/02/2023
SHINICHIRO NOZAKI	02/02/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KLA CORPORATION
<b>Street Address:</b>	ONE TECHNOLOGY DRIVE
<b>City:</b>	MILPITAS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>Name:</b>	USHIO INC.
<b>Street Address:</b>	MARUNOUCHI KITAGUCHI BLDG., 1-6-5 MARUNOUCHI CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8150
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17890813
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	4024960300
<b>Email:</b>	file@suiiter.com
<b>Correspondent Name:</b>	SUITER SWANTZ/KLA JOINT CUSTOMER NUMBER
<b>Address Line 1:</b>	14301 FNB PARKWAY
<b>Address Line 2:</b>	SUITE 220
<b>Address Line 4:</b>	OMAHA, NEBRASKA 68154-5299

<b>ATTORNEY DOCKET NUMBER:</b>	KLA P6054
<b>NAME OF SUBMITTER:</b>	MATTHEW A. POULSEN
<b>SIGNATURE:</b>	/matthew a poulsen/
<b>DATE SIGNED:</b>	02/03/2023
<b>Total Attachments: 8</b> source=20230203_AssignmentFiled_KLAP6054#page1.tif source=20230203_AssignmentFiled_KLAP6054#page2.tif source=20230203_AssignmentFiled_KLAP6054#page3.tif source=20230203_AssignmentFiled_KLAP6054#page4.tif source=20230203_AssignmentFiled_KLAP6054#page5.tif source=20230203_AssignmentFiled_KLAP6054#page6.tif source=20230203_AssignmentFiled_KLAP6054#page7.tif source=20230203_AssignmentFiled_KLAP6054#page8.tif	

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) Sumeet Kumar
- 2) Joshua Wittenberg
- 3) Mark S. Wang
- 4) Rajkeshar Singh
- 5) Yoshio Kagebayashi
- 6) Shinichiro Nozaki

(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 \_\_\_\_\_.
- (b) \_\_\_\_\_ which was filed on \_\_\_\_\_ and titled \_\_\_\_\_.
- (c)   X   which was filed on **2022-08-18** and known as Appln. No. 17/890,813 ,  
**CONICAL POCKET LASER-SUSTAINED PLASMA LAMP.**

AND WHEREAS,

KLA 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,

and

Ushio Inc. (hereafter ASSIGNEE), a corporation organized under the laws of Japan, having its principal place of business at Marunouchi Kitaguchi Bldg., 1-6-5 Marunouchi Chiyoda-ku, Tokyo, 100-8150 Japan,

are desirous of jointly 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 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: Sumeet Kumar Date: 12/1/2022  
Sumeet Kumar

Witness Signature:


Witness Printed Name:

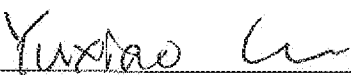
Witness Address:

  
MICHAEL NAVONE  
10833 NORTHFIELD SQ.  
CUPERTINO CA 95014

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


Second named inventor

Name:  Date: 12/20/2022  
Joshua Wittenberg

Witness Signature:   
Witness Printed Name: YUXIAO LIU  
Witness Address: 1650 Trona Way  
San Jose, CA 95125

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

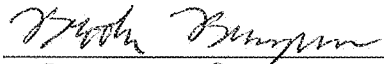
Third named inventor

Name:  Date: 1/26/2023  
Mark S. Wang

Witness Signature:

Witness Printed Name:

Witness Address:

  
Brooke Brugnier  
1036 Tice Dr  
Milpitas, CA 95035

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

Fourth named inventor

Name: Rajkesh Singh Date: 11/20/2022  
Rajkesh Singh

Witness Signature:

Witness Printed Name:

Witness Address:

Vidya Ramanathan  
VIDYA RAMANATHAN  
1200 WOODRIDGE AVE.  
ANN ARBOR  
\_\_\_\_\_



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

Fifth named inventor

Name: 影山由郎 Date: Feb. / 2 / 2023  
Yoshio Kagebayashi

Witness Signature: 森 和之  
Witness Printed Name: Kazuyuki Mori  
Witness Address: 1194, Sazuchi, Desho-cho  
Himeji, Hyogo, Japan

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

Sixth named inventor

Name: 野崎 新一郎 Date: Feb. / 2 / 2023  
Shinichiro Nozaki

Witness Signature: 林 和 元  
Witness Printed Name: Kazuyuki Mori  
Witness Address: 1194, Sazuchi, Bessho-cho  
Himeji, Hyogo, Japan