

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7041918

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANZ ZACH	08/08/2021
MARK D. SMITH	11/08/2021
XIAOMENG SHEN	06/16/2021
JASON SAITO	06/29/2021
DAVID OWEN	06/09/2021
<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>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17161369
<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>	402-496-0300
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<b>Correspondent Name:</b>	MATTHEW POULSEN, PHD.
<b>Address Line 1:</b>	SUITER SWANTZ INTELLECTUAL PROPERTY
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<b>ATTORNEY DOCKET NUMBER:</b>	KLAP5880
<b>NAME OF SUBMITTER:</b>	MATTHEW A POULSEN
<b>SIGNATURE:</b>	/matthew a poulsen/
<b>DATE SIGNED:</b>	11/24/2021
<b>Total Attachments: 7</b>	

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source=P5880\_Assignnment\_ALL#page7.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) Franz Zach
- 2) Mark D. Smith
- 3) Xiaomeng Shen
- 4) Jason Saito
- 5) David Owen

(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 **2021-01-28** and known as Appln. No. 17/161,369, **SYSTEM AND METHOD FOR DETERMINING POST BONDING OVERLAY.**

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, 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 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.

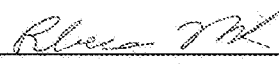
ASSIGNOR hereby further agrees to communicate with said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, 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:  Date: 8/8/2021  
Franz Zach

Witness Signature:   
Witness Printed Name: Rebecca Mil  
Witness Address: 16565 Soda Springs  
Los Gato, CA 95033

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

Second named inventor

Name:  Date: Nov 8, 2021  
Mark D. Smith

Witness Signature:   
Witness Printed Name: Kelly M. Smith  
Witness Address: 15910 Kordula Ln  
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: Xiang Shen Date: 6/16/2021  
Xiaomeng Shen

Witness Signature:


Witness Printed Name:

Witness Address:

Daniel Williams  
Daniel Williams  
806 Coleman Ave Apt 16  
Menlo Park CA, 94025

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

Fourth named inventor

Name: Jason Saito  Date: 6/29/2021

Witness Signature: Nami Saito  
Witness Printed Name: NAMI SAITO  
Witness Address: 119 Panoche Ct.  
SAN JOSE, CA 95122



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

Fifth named inventor

Name: *David M. Owen* Date: 6/9/2021  
David Owen

Witness Signature: *Anna Owen*  
Witness Printed Name: Anna Owen  
Witness Address: 510 Avenue D  
Redondo Beach, CA 90277