PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6203397

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOHENG ZHAO	09/12/2017
SHENG LIU	09/09/2017
BEN-MING BENJAMIN TSAI	09/08/2017

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:	16946742

CORRESPONDENCE DATA

Fax Number: (408)228-3739

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ATTORNEY DOCKET NUMBER:	KLA1P266C1_P4961C1	
NAME OF SUBMITTER:	MARY RAMOS OLYNICK	
SIGNATURE: /Mary Ramos Olynick, Reg. No. 42,963/		
DATE SIGNED:	07/16/2020	

Total Attachments: 4

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PATENT REEL: 053227 FRAME: 0146 $source = TSAI_ASSIGNEMT_SIGNED\#page 2.tif$

PATENT REEL: 053227 FRAME: 0147

KLA1P266/P4961

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the following patent applications:

(1) the U.S. patent application entitled: SIMULTANEOUS MULTI-DIRECTIONAL LASER WAFER INSPECTION (Atty. Docket No. KLA1P266/P4961), (check one)
for which I have executed a U.S. patent application on even date herewith. (Accompanying which bears U.S. application No. <u>15/697,386</u> (Not accompanying)
(2) the U.S. provisional application entitled: SIMULTANEOUS MULTI-DIRECTIONAL LASER WAFER INSPECTION, which bears U.S. application No. <u>62/395,086</u> . (Not accompanying)
For good and valuable consideration, the receipt and sufficiency of which is herebacknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to KLA-Tencor Corporation, a Delaware corporation having a plac of business at One Technology Drive, Milpitas, California 95035 ("ASSIGNEE"), the entire rightitle and interest in any and all improvements and inventions disclosed in, applications based upon and patents granted upon (including foreign patents and the right to claim priority), the above referenced applications.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patent resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense perform any acts which are reasonably necessary in connection with the prosecution of sai application, as well as any derivative applications thereof, foreign applications based thereon, and/o the enforcement of patents resulting from such applications.
Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment contract, or understanding that conflicts with this assignment.
Signed on the date indicated beside my signature.
1) Signature: Date: 9/12/2017 Typed Name: Gueheng Zhao
Please have two witnesses (for the execution of this document) sign below: 1) Signature: Date: 9/18/2017 Printed Name: MLON 7. NGLUEN
2) Signature: Trust Roberts Date: 9/12/2017 Printed Name: 5 LMA 5. RODENS

Revised 06/01, Assign US or Foreign No Notary

Assigr Sheng	nment of SIMULTANEOUS MULTI-DIRECTIONAL LASER Liu, and Ben-ming Benjamin Tsai to KLA-Tencor Corporation	WAFER INSPECTION by Guoheng Zhao, KLA1P266/P4961
2)	Signature: Sheng Liu	Date: <u>09/09/2-01</u> 7
Pleas 1)	se have two witnesses (for the execution of this document Signature: Printed Name: RAN TAO	nt) sign below: Date: <u>09-10-17</u>
2)	Signature: Printed Name: Aigin Li	Date: <u>09/10</u> /2017.
3)	Signature: Typed Name: Ben-ming Benjamin Tsai	Date:
Pleas 1)	e have two witnesses (for the execution of this document Signature: Printed Name:	nt) sign below: Date:
2)	Signature: Printed Name:	Date:

2)

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the following patent applications:

set forth in the following patent applications:		
	U.S. patent application entitled: SIMULTANEOUS MUL R INSPECTION (Atty. Docket No. KLA1P266/P4961), (
	for which I have executed a U.S. patent application on e which bears U.S. application No. <u>15/697,386</u> (Not account)	
	U.S. provisional application entitled: SIMULTANEOUS R WAFER INSPECTION, which bears U.S. application N	
	For good and valuable consideration, the receipt and ledged, I, an undersigned inventor, hereby:	sufficiency of which is hereby
of busing itle and pate	Sell, assign and transfer to KLA-Tencor Corporation, a Deness at One Technology Drive, Milpitas, California 95035 interest in any and all improvements and inventions discrents granted upon (including foreign patents and the righted applications.	6 ("ASSIGNEE"), the entire right closed in, applications based upon
esulting	Authorize and request the Commissioner of Patents to issue g from said application or any division, continuation, substhereof to the ASSIGNEE.	
perform applicat	Agree to execute all papers and documents and, entire any acts which are reasonably necessary in connection, as well as any derivative applications thereof, foreign prement of patents resulting from such applications.	on with the prosecution of said
Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the nventor, as well as the inventor's heirs, legal representatives and assigns.		
	Warrant and represent that I have not entered and will a conflict with this assignment.	1 not enter into any assignment
Signed o	on the date indicated beside my signature.	
	Signature: Typed Name: Guoheng Zhao	Date:
1) S	nave two witnesses (for the execution of this document) sign Signature: Printed Name:	n below: Date:
	Signature:Printed Name:	Date:

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Page 1 of 1

Assignment of SIMULTANEOUS MULTI-DIRECTIONAL LASER WAFER INSPECTION by Guoheng Zhao, Sheng Liu, and Ben-ming Benjamin Tsai to KLA-Tencor Corporation KLA1P266/P4961 2) Signature: Date: Typed Name: Sheng Liu Please have two witnesses (for the execution of this document) sign below: 1) Signature: Date: Printed Name: 2) Signature: Date: Printed Name: Signature: 3) Typed Name: Ben-ming Benjamin Tsai Please have two witnesses (for the execution of this document) sign below: Date: _9 1) Signature: Printed Name:

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2)

Signature: — Printed Name: