

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BIN-MING BENJAMIN TSAI	03/10/2015
ORESTE DONZELLA	03/06/2015
PRADEEP VUKKADALA	03/10/2015
JAYDEEP SINHA	03/10/2015
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Postal Code:	95035
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Property Type	Number
Application Number:	16049266
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DATE SIGNED:	07/30/2018
Total Attachments: 6	
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ASSIGNMENT OF U.S. PATENT APPLICATION
(sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

1. Bin-Ming Benjamin Tsai
2. Oreste Donzella
3. Pradeep Vukkadala
4. Jaydeep Sinha

(hereinafter collectively ASSIGNOR), have made application for United States Letters Patent

(a) X which was executed and is being filed herewith in the United States Patent and Trademark Office, titled PREDICTION BASED CHUCKING AND LITHOGRAPHY CONTROL OPTIMIZATION

(b) which was filed on and titled

(c) which was filed on and known as Appln. No. , titled PREDICTION BASED CHUCKING AND LITHOGRAPHY CONTROL OPTIMIZATION

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 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 Inventor's Signature

3/10/2015
DATE

Bin-Ming Benjamin Tsai
Inventor's Printed Name

Witness Signature: Mania Trevino

Witness Printed Name: Mania Trevino

Witness Address: 1 Technology Drive
Milpitas, CA 95035

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

Oreste Donzella
Second Inventor's Signature

3/5/2015
DATE

Oreste Donzella
Inventor's Printed Name

Witness Signature:

Vikram

Witness Printed Name:

Pradeep V. Vikram

Witness Address:

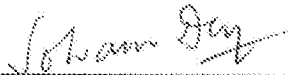
1101 Murray Lane
Emeryville, CA 94608

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


Third Inventor's Signature

03/10/2015
DATE

Pradeep Vukkadala
Inventor's Printed Name

Witness Signature: 

Witness Printed Name: JOHAM DEY

Witness Address: 39535 GALLAUDET DR APT 389
FREMONT, CA 94538

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


Fourth Inventor's Signature

03-10-2015
DATE

Jaydeep Sinha
Inventor's Printed Name

Witness Signature:



Witness Printed Name:

Pradeep Vakkadala

Witness Address:

1101 Murray Cmn
Fremont, CA 94538