# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Version v1.1 EPAS ID: PAT2978306

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PRADEEP VUKKADALA	07/31/2014
JAYDEEP SINHA	07/31/2014
WEI CHANG	08/04/2014
KRISHNA RAO	08/04/2014

### **RECEIVING PARTY DATA**

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Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14457706

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	MIAO LIU
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DATE SIGNED:	08/12/2014

**Total Attachments: 6** 

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PATENT 502931708 REEL: 033516 FRAME: 0498



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Please return signed/Recorded to:

Customer No. 78238
Sean Patrick Suiter
Suiter • SWANTZ PC LLO
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# ASSIGNMENT OF U.S. PATENT APPLICATION (sole or joint inventor(s))

WHEREAS, the undersigned, to wit:

- 1) Pradeep Vukkadala
- 2) Jaydeep Sinha
- 3) Wei Chang
- 4) Krishna Rao

(hereinafter	collectively ASSIGNOR), have made application for United States Letters
Patent	
(a) <u>X</u>	which was executed and is being filed herewith in the United States
	Patent and Trademark Office, titled PREDICTIVE MODELING BASED FOCUS
	ERROR PREDICTION.
(b)	which was filed on and titled
(c)	which was filed on and known as Appln. No, titled

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

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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.

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Name: Date: 1/2014
Pradeep Vukkadala

Witness Signature:

Witness Printed Name:

Witness Address:

JAYDEER K. SINHM 5695 CARNEGIE LOOP LIVERMORE, CA-94550 Docket No.: KLA P4450B Page 4 of 6

Second named inventor

lame: \_\_\_\_\_\_ Date: <u>07-31-2014</u>

Witness Signature: Yadeo Vukkadala

Witness Address:

4101 Murray Cmn

Transact C D GLEGGE

Third named inventor

Date: 08/04/2014

Witness Signature:

Witness Printed Name:

Witness Address:

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3- 173305	23 22 23 23 23 24	inventor
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Maroas

Krishna Rao

Date:

Witness Signature:

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