

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4186808

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHABNAM GHADAR	08/18/2016
SINA JAHANBIN	12/01/2016
HIMANSHU VAJARIA	12/01/2016
BRADLEY RIES	12/01/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KLA-TENCOR 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: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62275700
<b>Application Number:</b>	15248523
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(716)849-0349
<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>	716-856-4000
<b>Email:</b>	NKRAMER@HODGSONRUSS.COM
<b>Correspondent Name:</b>	NICOLE KRAMER
<b>Address Line 1:</b>	HODGSON RUSS LLP
<b>Address Line 2:</b>	140 PEARL STREET, SUITE 100
<b>Address Line 4:</b>	BUFFALO, NEW YORK 14202
<b>ATTORNEY DOCKET NUMBER:</b>	078697.00027 (P4826)
<b>NAME OF SUBMITTER:</b>	NICOLE L. KRAMER
<b>SIGNATURE:</b>	/nicole l kramer/
<b>DATE SIGNED:</b>	12/15/2016
<b>Total Attachments: 3</b>	

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## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Shabnam Ghadar, residing at 1281 Lawrence Station Rd., Apt. No. 353, Sunnyvale, California 94089; Sina Jahanbin, residing at 1283 Mildred Avenue, San Jose, California 95125; Himanshu Vajaria, residing at 350 Elan Village Lane, Unit 310, San Jose, California 95134; and Bradley Ries, residing at 6481 Hirabayashi Drive, San Jose, California 95120; the undersigned

Hereby sell, assign, and transfer to KLA-Tencor Corporation, having a place of business at One Technology Drive, Milpitas, California 95035, its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions disclosed in the following patent applications:

<b>Country</b>	<b>Patent Application No.</b>	<b>Filing Date</b>	<b>Title</b>
US	62/275,700	January 6, 2016	Feature Selection and Automated Process Window Monitoring Through Customized Outlier Detection Algorithm

And in and to said applications and all applications that claim priority to any of the aforementioned applications including all divisional, continuation, reissue, and continuation-in-part applications, or national or regional phase applications thereof, which have been or shall be filed in the United States and all foreign countries on any of said inventions; all rights of priority to any of the aforementioned applications; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions;

Agree that said Assignee may apply for and receive Patents for said inventions in its own name; and agree that, when requested, shall execute all rightful oaths or declarations,

assignments, powers of attorney, and other papers and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said inventions; and

Covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 08/18/2016



**Shabnam Ghadar**

Date: \_\_\_\_\_

**Sina Jahanbin**

Date: \_\_\_\_\_

**Himanshu Vajaria**

Date: \_\_\_\_\_

**Bradley Ries**

said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said inventions; and

Covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_

\_\_\_\_\_  
**Shabnam Ghadar**

Date: 12/1/2016

\_\_\_\_\_  
**Sina Jahanbin**

Date: 12/1/2016

\_\_\_\_\_  
**Himanshu Vajaria**

Date: 12/1/2016

\_\_\_\_\_  
**Bradley Ries**