

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WEN JIN	04/18/2011
VI VUONG	04/18/2011
JUNWEI BAO	04/18/2011
LIE-QUAN LEE	05/02/2011
LEONID POSLAVSKY	05/03/2011
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Street Address:	AKASAKA BIZ TOWER, 3-1 AKASAKA 5-CHOME
City:	MINATO-KU
State/Country:	JAPAN
Postal Code:	107-6325
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:	14044729
CORRESPONDENCE DATA	
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<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>	
Phone:	503.439.8778
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ATTORNEY DOCKET NUMBER:	8536P011C
NAME OF SUBMITTER:	MARK C. VAN NESS
SIGNATURE:	/Mark C. Van Ness/
DATE SIGNED:	02/13/2015

Total Attachments: 6

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Wen Jin; Vi Vuong; Junwei Bao; Lie-Quan Lee; Leonid Poslavsky

hereby sell, assign, and transfer to:

Tokyo Electron Limited

a Corporation of Japan, having a principal place of business at Akasaka Biz Tower, 3-1 Akasaka 5-chome, Minato-ku, 107-6325 JP, and

KLA-Tencor Corporation

a Corporation of Delaware, having a principal place of business at One Technology Drive, Milpitas, CA 95035 US ("Assignees"), and their 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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

ACCURATE AND FAST NEURAL NETWORK TRAINING FOR LIBRARY-BASED CRITICAL DIMENSION (CD) METROLOGY

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignees to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/041,253 filed March 04, 2011,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignees may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignees, their successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignees, their successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignees, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignees, its successors, assigns, and legal representatives; and

covenant with said Assignees, their 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.

Each Inventor: Please Sign and Date Below:

04/18/2011 Wen Jin
Date Name: **Wen Jin**

4/18/2011 Vi Vuong
Date Name: **Vi Vuong**

4/18/2011 Junwei Bao
Date Name: **Junwei Bao**

Date Name: **Lic-Quan Lee**

Date Name: **Leonid Poslavsky**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (503) 439-8778

Attorney's Docket No.: 8536P011

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Date _____ Name: **Vi Vuong**

Date _____ Name: **Junwei Bao**

05/02/11



Date _____ Name: **Lie-Quan Lee**

Date _____ Name: **Leonid Poslavsky**

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covenant with said Assignees, their 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.

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Date Name: **Junwei Bao**

Date Name: **Lie-Quan Lee**

5/5/2011 Date Name: **Leonid Poslavsky**

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