504841077 03/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4887814 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERAN AMIT	10/10/2017
ROIE VOLKOVICH	09/13/2017
LIRAN YERUSHALMI	09/13/2017

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:	15568304

CORRESPONDENCE DATA

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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.

(716)856-4000 Phone:

Email: ipdocketing@hodgsonruss.com

HODGSON RUSS LLP **Correspondent Name:** Address Line 1: 140 PEARL STREET

Address Line 2: SUITE 100

Address Line 4: BUFFALO, NEW YORK 14202-4040

ATTORNEY DOCKET NUMBER: 078697.00094 **NAME OF SUBMITTER: BLAIR K ANDREWS SIGNATURE:** /blair k andrews/ **DATE SIGNED:** 03/28/2018

Total Attachments: 4

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> **PATENT REEL: 045374 FRAME: 0046** 504841077

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PATENT REEL: 045374 FRAME: 0047

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, **Eran Amit**, residing at Geva 3/6 Pardes Hanna-Karkur, Haifa, Israel 37061; **Roie Volkovich**, residing at Shderot Alexander 10/10, Hadera, Israel 3824969; and **Liran Yerushalmi**, residing at 43 Inbar, Zicron Yaacob, Israel 30900, 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:

Country	Patent Application No.	Filing Date	Title
US .	62/421,932	November 14, 2016	Lithography Systems with Integrated Metrology Tools Having Enhanced Functionalities
WO	PCT/US2017/047742	August 21, 2017	Lithography Systems with Integrated Metrology Tools Having Enhanced Functionalities

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

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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: 10/10/17	Eran Amit
Date:	
	Roie Volkovich
Date:	Liran Yerushalmi
For KLA-Tencor Corporation:	
Date:	Signature
	Name
•	Title

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Assignment to P4965US1

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:	
Date: 13-sep 2017	Roie Volkovich
Date:	Liran Yerushalmi
For KLA-Tencor Corporation:	
Date:	Signature
,	Name
•	Title

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Date:	Eran Amit
Date:	Roie Volkovich
Date: 13/sept/2017	Liran Yerushalmi
For KLA-Tencor Corporation:	•
Date:	Signature
	Name
	Title

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