

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3880589

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERAN AMIT	04/25/2016
DROR ALUMOT	03/29/2016
DANIEL KANDEL	04/01/2016
AMIT SHAKED	04/24/2016
LIRAN YERUSHALMI	04/24/2016
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15159009
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(716)626-0366
<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>	7166261564
<b>Email:</b>	patentEFS@idealawyers.com
<b>Correspondent Name:</b>	SIMPSON & SIMPSON, PLLC
<b>Address Line 1:</b>	5555 MAIN STREET
<b>Address Line 4:</b>	WILLIAMSVILLE, NEW YORK 14221
<b>ATTORNEY DOCKET NUMBER:</b>	KLAP202US
<b>NAME OF SUBMITTER:</b>	CHRISTINA L. FARONE
<b>SIGNATURE:</b>	/Christina L. Farone/
<b>DATE SIGNED:</b>	05/19/2016
<b>Total Attachments: 7</b>	
source=KLAP202US_Assignment_Amit#page1.tif	

source=KLAP202US\_Assignment\_Alumot#page1.tif  
source=KLAP202US\_Assignment\_Alumot#page2.tif  
source=KLAP202US\_Assignment\_Kandel#page1.tif  
source=KLAP202US\_Assignment\_Kandel#page2.tif  
source=KLAP202US\_Assignment\_Shaked\_Yerushalmi#page1.tif  
source=KLAP202US\_Assignment\_Shaked\_Yerushalmi#page2.tif

**Assignment of Rights, Title and Interest in Invention**  
(Multiple inventors; single assignee)

Docket Number

KLAP201US;P4628US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Eran Amit

Signature \_\_\_\_\_

Date \_\_\_\_\_

Daniel Kandel

Drexel Alumni

Page 2 of 2

**PATENT**  
**REEL: 038646 FRAME: 0562**

### Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number

KLAP202US:P4628US2

### Assignee Information

Name	KLA-Tencor Corporation		
Address (line 1)	One Technology Drive		
Address (line 2)			
City	Milpitas	State	California
Country	United States of America	Postal Code	95035
Title of Invention:			
DEVICE METROLOGY TARGETS AND METHODS			

**This is an Assignment of the following rights, title and interest: (check all that apply):**

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ United States Patent Application Serial No. \_\_\_\_\_
- Date of Execution: \_\_\_\_\_ Date of Filing: \_\_\_\_\_
- ☐ United States Provisional Patent Application Serial No. \_\_\_\_\_
- ☐ United States Patent No(s). \_\_\_\_\_
- ☒ International (PCT) Patent Application Serial No. PCT/US2016/015782
- ☐ Other (specify) \_\_\_\_\_

***Inventors (assignors)***

[illegible]

### Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket Number

KLAP202US;P4628US

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseith, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

[illegible]

<b>Assignment of Rights, Title and Interest in Invention</b> (Multiple inventors; single assignee)	Docket Number
	KLAP202US

Docket Number

KLAP202US

### Assignee Information

Name	KLA-Tencor Corporation		
Address (line 1)	One Technology Drive		
Address (line 2)			
City	Milpitas	State	California
Country	United States of America	Postal Code	95035

Title of Invention:
---------------------

## DEVICE METROLOGY TARGETS AND METHODS

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ United States Patent Application Serial No. \_\_\_\_\_
- Date of Execution: \_\_\_\_\_ Date of Filing: \_\_\_\_\_
- ☐ United States Provisional Patent Application Serial No. \_\_\_\_\_
- ☐ United States Patent No(s). \_\_\_\_\_
- ☒ International (PCT) Patent Application Serial No. PCT/US2016/015782
- ☐ Other (specify) \_\_\_\_\_

*Inventors (assignors)*

[illegible]

### Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

~~Deck Number~~

K147303Z FEB 80

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "invention");

And, whereas we desire to assign our above-identified rights, title and interest in the invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged:

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

**Inventors' Signatures** (If Notarization is desired, do not sign here and proceed to next page)

Name \_\_\_\_\_

Signature



**From 4,000**

~~Daniel Kamuk~~

Drive & Return

**Amir S. Ezzamel**

Linsen Verschluss

<b>Assignment of Rights, Title and Interest in Invention</b> (Multiple inventors; single assignee)	Docket Number
	KLAP202US

Docket Number

KLAP202US

### Assignee Information

Name	KLA-Tencor Corporation		
Address (line 1)	One Technology Drive		
Address (line 2)			
City	Milpitas	State	California
Country	United States of America	Postal Code	95035

Title of Invention:
---------------------

## DEVICE METROLOGY TARGETS AND METHODS

This is an Assignment of the following rights, title and interest: (check all that apply):

- This is an Assignment of the following rights, title and interest. (check all that apply).
- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☐ United States Patent Application Serial No. \_\_\_\_\_
- Date of Execution: \_\_\_\_\_ Date of Filing: \_\_\_\_\_
- ☐ United States Provisional Patent Application Serial No. \_\_\_\_\_
- ☐ United States Patent No(s). \_\_\_\_\_
- ☒ International (PCT) Patent Application Serial No. PCT/US2016/015782
- ☐ Other (specify) \_\_\_\_\_

## Inventors (assignors)

[illegible]



**Assignment of Rights, Title and Interest in Invention**  
(Multiple inventors; single assignee)

Docket Number  
KLAP202US;P4628US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

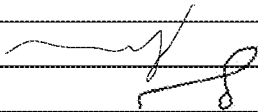
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application (s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature	Date
Eran Amit		
Daniel Kandel		
Dror Alumot		
Amit Shaked		24/04/16
Liran Yerushalmi		24/04/2016