#### 505250927 12/21/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

**EPAS ID: PAT5297708** 

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIRILL SAVCHENKO	12/11/2018
ASSAF ASBAG	12/06/2018
BOAZ COHEN	12/06/2018

### **RECEIVING PARTY DATA**

Name:	APPLIED MATERIALS ISRAEL LTD.	
Street Address:	9 OPPENHEIMER STREET, PARK RABIN	
City:	REHOVOT	
State/Country:	ISRAEL	
Postal Code:	7670109	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15933306

### **CORRESPONDENCE DATA**

Fax Number:

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.

Phone: 973-597-2500

Email: escaletta@lowenstein.com LOWENSTEIN SANDLER LLP **Correspondent Name:** Address Line 1: ONE LOWENSTEIN DRIVE

Address Line 4: **ROSELAND, NEW JERSEY 07068** 

ATTORNEY DOCKET NUMBER:	08090.317 (L0121)
NAME OF SUBMITTER:	MARINA PORTNOVA
SIGNATURE:	/Marina Portnova/
DATE SIGNED:	12/21/2018

## **Total Attachments: 4**

source=08090-217\_L0121\_Assignment-executed#page1.tif source=08090-217\_L0121\_Assignment-executed#page2.tif source=08090-217\_L0121\_Assignment-executed#page3.tif source=08090-217 L0121 Assignment-executed#page4.tif

**PATENT** REEL: 047846 FRAME: 0304 505250927

Page 1 of 2 Pages Docket No.: 2499625

#### ASSIGNMENT

I(we), Inventors(s)

Full Name of Inventor: Kirill SAVCHENKO

Citizenship: Israeli

Post Office Address: 3 Arba Onot St., Lod 7147807

Israel

Full Name of Inventor: Assaf ASBAG

Citizenship: Israeli

Post Office Address: 26 Livne Street, Alfei Menashe 4485100

Israel

Full Name of Inventor: Boaz COHEN

Citizenship: Israeli

Post Office Address: 18 Sivchi Street, Lehavim 8533800

Israel

(collectively, herein, the "Inventor(s)"),

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign<sup>1</sup>, transfer and set over to

Name of Assignee: Applied Materials Israel Ltd.

Israeli Company, of

Address of Assignee: 9 Oppenheimer Street

Park Rabin Rehovot 7670109

Israel

(hereinafter designated as the "Assignee") all of any right, title and interest that may be presently held by the Inventor(s) throughout the world, in the invention, and all applications for patent and any Letters Patent, which may be granted therefor throughout the world (hereinafter referred to as the "Patents"), including the right to claim damages for past infringement of the Patents, as well as the right, if presently held by the Inventor(s) to claim priority from the first application filed for the invention known as

# Title: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CLASSIFYING DEFECTS

(hereinafter referred to as the "Invention") for which a patent application was filed in **United States of America**, on **March 22, 2018** and accorded serial number **15/933,306**. In executing this Assignment the Inventor(s) agree(s):

- 1) To execute all papers necessary in connection with the Patents and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such Patents as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the Invention and to obtain the grant of valid patents;
- 2) To execute all papers necessary in connection with any legal proceedings in connection with the Patents which may be declared concerning the Patents (including, without limitation, opposition, post grant review, inter partes proceedings and infringement) and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with legal proceedings;
  - 3) To perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee;

55-01\02499625

<sup>&</sup>lt;sup>1</sup>The Inventor(s) make this assignment in abundance of caution, to facilitate administrative ease and without derogation from Assignee's rights to the Invention as a Service Invention under Israeli Law – all, if applicable.

Page 2 of 2 Pages Docket No.: 2499625

4) To communicate to the Assignee or representatives thereof any facts known to me (us) respecting the Invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the Invention or the Patents;

- 5) To authorize(s) and request(s) the competent patent authority to issue any and all Letters Patents on any application for the Invention to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith;
  - 6) That all existing rights and future rights relating to the Invention and the Patents are hereby assigned; and
- 7) That this Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned Inventor(s) and Assignee on the date(s) opposite the undersigned name(s).

Inventor(s):
--------------

Full Name of Inventor:	Kirill SAVCHENKO		
Inventor's Signature:		Date:	11.XII.18
Witness			
Full Name of Inventor:	Assaf ASBAG		
Inventor's Signature:		Date:	
Witness			
Withess			
Full Name of Inventor:	Boaz COHEN		
Inventor's Signature:		Date:	
Witness			

025270USA

Page 1 of 2 Pages Docket No.: 2499625

#### ASSIGNMENT

I(we), Inventors(s)

Full Name of Inventor: Kirill SAVCHENKO

Citizenship: Israeli

Post Office Address: 3 Arba Onot St., Lod 7147807

Israel

Full Name of Inventor: Assaf ASBAG

Citizenship: Israeli

Post Office Address: 26 Livne Street, Alfei Menashe 4485100

Israel

Full Name of Inventor: Boaz COHEN

Citizenship: Israeli

Post Office Address: 18 Sivchi Street, Lehavim 8533800

Israel

(collectively, herein, the "Inventor(s)"),

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee: Applied Materials Israel Ltd.

Israeli Company, of

Address of Assignee: 9 Oppenheimer Street

Park Rabin Rehovot 7670109

Israel

(hereinafter designated as the "Assignee") all of any right, title and interest that may be presently held by the Inventor(s) throughout the world, in the invention, and all applications for patent and any Letters Patent, which may be granted therefor throughout the world (hereinafter referred to as the "Patents"), including the right to claim damages for past infringement of the Patents, as well as the right, if presently held by the Inventor(s) to claim priority from the first application filed for the invention known as

Title: SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR CLASSIFYING

(hereinafter referred to as the "Invention") for which a patent application was filed in United States of America, on March 22, 2018 and accorded serial number 15/933,306. In executing this Assignment the Inventor(s) agree(s):

- To execute all papers necessary in connection with the Patents and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such Patents as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the Invention and to obtain the grant of valid patents;
- 2) To execute all papers necessary in connection with any legal proceedings in connection with the Patents which may be declared concerning the Patents (including, without limitation, opposition, post grant review, inter partes proceedings and infringement) and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with legal proceedings;
  - 3) To perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee;

<sup>1</sup>The Inventor(s) make this assignment in abundance of caution, to facilitate administrative ease and without derogation from Assignee's rights to the Invention as a Service Invention under Israeli Law—all, if applicable.

55-01\02499625

Page 2 of 2 Pages Docket No.: 2499625

4) To communicate to the Assignee or representatives thereof any facts known to me (us) respecting the Invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the Invention or the Patents;

- 5) To authorize(s) and request(s) the competent patent authority to issue any and all Letters Patents on any application for the Invention to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith;
  - 6) That all existing rights and future rights relating to the Invention and the Patents are hereby assigned; and
- 7) That this Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned Inventor(s) and Assignee on the date(s) opposite the undersigned name(s).

Full Name of Inventor:	Kirill SAVCHENKO	)		
Inventor's Signature:			Date:	
Witness		, , , , , , , , , , , , , , , , , , ,		
Full Name of Inventor:	Assaf ASBAG/			
Full Name of Inventor: Inventor's Signature:			Date:	12.6. Lel
Witness	<u></u>			
Full Name of Inventor:	Boaz COHEN			1 1 4
Inventor's Signature:		_\$\displaystation	Date:	12/6/2018
				•
Witness			***************************************	

55-01\02499625

Inventor(s):