

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4321272

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEONID KARLINSKY	03/03/2017
BOAZ COHEN	02/08/2017
IDAN KAIZERMAN	02/02/2017
EFRAT ROSENMAN	02/16/2017
AMIT BATIKOFF	02/16/2017
DANIEL RAVID	02/16/2017
MOSHE ROSENWEIG	02/21/2017
RECEIVING PARTY DATA	
Name:	APPLIED MATERIALS ISRAEL LTD.
Street Address:	9 OPPENHEIMER STREET
Internal Address:	PARK RABIN
City:	REHOVOT
State/Country:	ISRAEL
Postal Code:	76705
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15384058
CORRESPONDENCE DATA	
Fax Number:	(650)328-2799
<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:	6504335800
Email:	ccross@lowenstein.com
Correspondent Name:	LOWENSTEIN SANDLER LLP
Address Line 1:	65 LIVINGSTON AVENUE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	022929USA 08090-265(L093)
NAME OF SUBMITTER:	MARINA PORTNOVA
SIGNATURE:	/Marina Portnova/

DATE SIGNED:	03/16/2017
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Total Attachments: 8

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- source=08090-265_L0093_AssignmentFiled#page8.tif

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Leonid KARLINSKY 27g Har HaZofim Street Rehovot, Israel 7662042	2) Boaz COHEN 18 Sivchi Street Lehavim, Israel 8533800
3) Idan KAIZERMAN 63 Derech Yatir Meitar, Israel 8502500	4) Efrat ROSENMAN 56 Hagefen Street Aseret, Israel 7685800
5) Amit BATIKOFF 12 Nes Ziona Street Petach Tikva, Israel 4951909	6) Daniel RAVID 9 Smilansky Street Herzeliya, Israel 4636109
7) Moshe ROSENWEIG 21/6 Weisman Street Rehovot, Israel 7628104	

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD OF DEEP LEARNING-BASED EXAMINATION OF A SEMICONDUCTOR SPECIMEN AND SYSTEM THEREOF

for which application for Letters Patent in the United States was executed on even date herewith; and/or for which an application for Letters Patent in the United States has been filed on December 19, 2016, Serial No. 15/384,058; and

WHEREAS, Applied Materials Israel Ltd., a corporation of Israel, having a place of business at 9 Oppenheimer Street, Park Rabin, Rehovot 76705, Israel (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignor, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for

patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.


2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

3.3.17
(date)



Leonid KARLINSKY

(date)

Boaz COHEN

(date)

Idan KAIZERMAN

(date)

Efrat ROSENMAN

(date)

Amit BATIKOFF

(date)

Daniel RAVID

(date)

Moshe ROSENWEIG

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2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for-perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

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IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

(date) _____
8/2/17
(date) _____
2.2.17
(date) _____
(date) _____
(date) _____
(date) _____
21/2/2017
(date) _____

Leonid KARLINSKY 
Boaz COHEN 
Idan KAIZERMAN 
Efrat ROSENMAN
Amit BATIKOFF
Daniel RAVID

Moshe ROSENWEIG

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(date)

Leonid KARLINSKY

(date)

Boaz COHEN

(date)

16.2.17

Idan KAIZERMAN

Handwritten signature

(date)

Efrat ROSEMAN

16/2/2017

(date)

Amit BATIKOFF

Handwritten signature

(date)

Daniel RAVID

(date)

Moshe ROSENWEIG

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(date)

Amit BATIKOFF

16/2/2017

(date)

D. Ravid

Daniel RAVID

(date)

Moshe ROSENWEIG