504349680 05/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4396369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RON KATZIR	04/25/2017
IMRY KISSOS	03/28/2017
LAVI JACOV SHACHAR	04/19/2017
AMIT BATIKOFF	03/27/2017
SHAUL COHEN	04/10/2017
NOAM ZAC	04/14/2017

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:	15460078

CORRESPONDENCE DATA

504349680

Fax Number: (650)328-2799

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: 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:	22208USA 08090-272(L0102)	
NAME OF SUBMITTER:	MARINA PORTNOVA	
SIGNATURE:	/Marina Portnova/	
DATE SIGNED:	05/03/2017	

PATENT REEL: 042226 FRAME: 0015

Total Attachments: 6 source=08090-272 L0102 AssignmentFiled 5-3-17#page1.tif source=08090-272_L0102_AssignmentFiled_5-3-17#page2.tif source=08090-272_L0102_AssignmentFiled_5-3-17#page3.tif source=08090-272_L0102_AssignmentFiled_5-3-17#page4.tif

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PATENT REEL: 042226 FRAME: 0016

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Ron KATZIR	2) Imry KISSOS
6A/4 Kehilat Venezia Street	6/12 Shaul Hamelech Street
Tel Aviv, Israel 6940009	Kiryat-Ono, Israel 5565410
3) Lavi Jacov SHACHAR	4) Amit BATIKOFF
44/3 Reading	12 Nes Ziona Street
Tel Aviv, Israel 6905003	Petach Tikva, Israel 49519
5) Shaul COHEN	6) Noam ZAC
4 Hakalanit	4/3 Neomi Shemer Street
Irus, Israel 7680900	Kfar Saba, Israel 4464626

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

METHOD OF PERFORMING METROLOGY OPERATIONS 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 March 15, 2017, Serial No. 15/460,078; 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,

08090.272 (L0102)

substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

- 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, dethis, 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 Assignore, 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.

25/4/17		Ron B. M.
(date)		Ron KATZIR
	· ·	
(date)		Imry KISSOS
19/4/17	* * * * * * * * * * * * * * * * * * *	
(date)	•	Lavi Jacov SHACHAR
		AJ. DATIGOTT
(date)	4	Amit BATIKOFF
13/4/11		Remarks
(date)		Shaul COHEN //
14/4/12		
(date)		Noam ZAC
		Market Comments

08090.272 (L0102)

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Ron KATZIR	2) Imry KISSOS
6A/4 Kehilat Venezia Street	6/12 Shaul Hamelech Street
Tel Aviv, Israel 6940009	Kiryat-Ono, Israel 5565410
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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 self, 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.

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- Said Assignors hereby coveriant 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 Assigners 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.

(date)	Ron KATZIR
(date)	Imry KISSOS
(date)	Lavi Jacov SHACHAR
<u>2 - /3 / 2 • 1 2</u> (date)	Amit BARIKOFF
(date)	Shaul COHEN
(date)	Noam ZAC

08090.272 (L0102)

Case No. 022208USA

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) Ron KATZIR	2) Imry KISSOS
6A/4 Kehilat Venezia Street	6/12 Shaul Hamelech Street
Tel Aviv, Israel 6940009	Kiryat-Ono, Israel 5565410
3) Lavi Jacov SHACHAR	4) Amit BATIKOFF
44/3 Reading	12 Nes Ziona Street
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5) Shaul COHEN	6) Noam ZAC
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08090.272 (L0102)

Case No. 022208USA

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.
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- 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.

(date)	Ron KATZIR
2 9/3 /2 0 17 (date)	Imry Kissos
(date)	Lavi Jacov SHACHAR
(date)	Amit BATIKOFF
(date)	Shauf COHEN
(date)	Noam ZAC

08090,272 (L0102)