

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michele Dalla-Torre</td> <td>06/25/2012</td> </tr> <tr> <td>Boris Sherman</td> <td>07/15/2012</td> </tr> <tr> <td>Zion Hadad</td> <td>06/25/2012</td> </tr> <tr> <td>Yehuda Udy Danino</td> <td>07/15/2012</td> </tr> <tr> <td>Noga Bulkich</td> <td>06/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michele Dalla-Torre	06/25/2012	Boris Sherman	07/15/2012	Zion Hadad	06/25/2012	Yehuda Udy Danino	07/15/2012	Noga Bulkich	06/21/2012
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<table border="1"> <tr> <td>Name:</td> <td>Applied Materials Israel, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>9 Oppenheimer Street</td> </tr> <tr> <td>Internal Address:</td> <td>Park Rabin</td> </tr> <tr> <td>City:</td> <td>Rehovot</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>76705</td> </tr> </table>		Name:	Applied Materials Israel, Ltd.	Street Address:	9 Oppenheimer Street	Internal Address:	Park Rabin	City:	Rehovot	State/Country:	ISRAEL	Postal Code:	76705
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CORRESPONDENCE DATA													
Fax Number:	9734222927												
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Address Line 1:	Lowenstein Sandler PC												
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Address Line 4:	Roseland, NEW JERSEY 07068												
ATTORNEY DOCKET NUMBER:	08090.31 (L0018)												

CH \$40.00 13495824

NAME OF SUBMITTER:

Joan O. Arbolante

**Total Attachments: 3**

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# ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

1) DALLA-TORRE, Michele 29 Hamaalot Street, Givataim Israel 53321	2) SHERMAN, Boris 2/4 Pinsker Street, Rehovot Israel 76308
3) HADAD, Zion 8/24 Dov Brayer Street, Ashkelon Israel 78354	4) DANINO, Yehuda Udy 31/9 Yigal Alon Street, Bnei Brak Israel 51231
5) BULLKICH, Noga 11/9 Pinsker Street, Nahariya Israel 22380	

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

## APPARATUS AND METHOD FOR DEFECT DETECTION INCLUDING PATCH-TO-PATCH COMPARISONS

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 June 13, 2012, Serial No. 13/495,824; 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.

06/25, 2012  
(date)

Michele Dalla Torre  
Michele DALLA-TORRE

\_\_\_\_\_, 2012  
(date)

\_\_\_\_\_  
Boris SHERMAN

25/6/12, 2012  
(date)

Zion HADAD

15/7/12, 2012  
(date)

Yehuda Udy DANINO

06/21, 2012  
(date)

Noga BULLKICH

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.

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\_\_\_\_\_, 2012  
(date)

\_\_\_\_\_  
Michele DALLA-TORRE

15/07  
(date), 2012

\_\_\_\_\_  
Boris SHERMAN

\_\_\_\_\_, 2012  
(date)

\_\_\_\_\_  
Zion HADAD

\_\_\_\_\_, 2012  
(date)

\_\_\_\_\_  
Yehuda Udy DANINO

\_\_\_\_\_, 2012  
(date)

\_\_\_\_\_  
Noga BULLKICH