

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>Tuvia Dror Kutscher</td><td>04/16/2008</td></tr><tr><td>Zvi Goren</td><td>04/15/2008</td></tr><tr><td>Efrat Rozenman</td><td>04/15/2008</td></tr><tr><td>Rami Elichai</td><td>04/15/2008</td></tr></tbody></table>	Name	Execution Date	Tuvia Dror Kutscher	04/16/2008	Zvi Goren	04/15/2008	Efrat Rozenman	04/15/2008	Rami Elichai	04/15/2008	
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Zvi Goren	04/15/2008										
Efrat Rozenman	04/15/2008										
Rami Elichai	04/15/2008										
RECEIVING PARTY DATA											
Name:	Applied Materials Israel, Ltd.										
Street Address:	9 Oppenheimer St.										
City:	Rehovot										
State/Country:	ISRAEL										
Postal Code:	76236										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11466583</td></tr></tbody></table>	Property Type	Number	Application Number:	11466583							
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Application Number:	11466583										
CORRESPONDENCE DATA											
Fax Number:	(650)798-0310										
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ATTORNEY DOCKET NUMBER:	40006317-0210-002										
NAME OF SUBMITTER:	Tarek N. Fahmi										
Total Attachments: 3											

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PATENT  
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Attorney's Docket No.: 010545 PDC/WF/RKK

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Tuvia Dror Kutscher, Zvi Goren, Efrat Rozenman, Rami Elichai

hereby sell, assign, and transfer to:

### APPLIED MATERIALS ISRAEL, LTD.

having a principal place of business at 9 Oppenheimer St., Rehovot 76236 Israel ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on August 23, 2006, and assigned Application No. 11/466,583 and is entitled:

### Die Column Registration

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

16/ APR/08

Date

Name: Tuvia Dror Kutscher

Date

Name: Zvi Goren

Date

Name: Efrat Rozenman

Date

Name: Rami Ellichai

Assignment Document Return Address:  
SONNENSCHN NATH & ROSENTHAL LLP  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, Illinois 60606-1080  
Telephone: 415.882.5000

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Each Inventor: Please Sign and Date Below:

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Date

15.4.08

Date

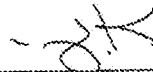
15.4.08

Date


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Name: Tuvia Dror Kutscher



Name: Zvi Goren



Name: Efrat Rozenman



Name: Rami Elchal

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