

## 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>Efraim Aloni</td><td>03/26/2008</td></tr><tr><td>Yakov Roizin</td><td>04/07/2008</td></tr><tr><td>Alexey Heiman</td><td>03/20/2008</td></tr><tr><td>Michael Lisiansky</td><td>04/02/2008</td></tr><tr><td>Amos Fenigstein</td><td>05/12/2008</td></tr><tr><td>Myriam Buchbinder</td><td>03/20/2008</td></tr></tbody></table>	Name	Execution Date	Efraim Aloni	03/26/2008	Yakov Roizin	04/07/2008	Alexey Heiman	03/20/2008	Michael Lisiansky	04/02/2008	Amos Fenigstein	05/12/2008	Myriam Buchbinder	03/20/2008	
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Amos Fenigstein	05/12/2008														
Myriam Buchbinder	03/20/2008														
RECEIVING PARTY DATA															
Name:	Tower Semiconductor Ltd.														
Street Address:	Ramat Gabriel Industrial Area														
City:	Migdal Haemek														
State/Country:	ISRAEL														
Postal Code:	23105														
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>12051114</td></tr></tbody></table>	Property Type	Number	Application Number:	12051114											
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Application Number:	12051114														
CORRESPONDENCE DATA															
Fax Number:	(408)451-5908														
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NAME OF SUBMITTER:	E. Eric Hoffman														

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PATENT

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REEL: 021022 FRAME: 0980

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Efraim Aloni of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105  
Yakov Roizin of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105  
Alexey Heiman of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105  
Michael Lisiansky of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105  
Amos Fenigstein of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105  
Myriam Buchbinder of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105

hereby sell, assign and transfer to **Tower Semiconductor Ltd.**, an Israeli corporation, having a place of business at Ramat Gabriel Industrial Area, Migdal Haemek, 23105 Israel, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**"METHOD OF FABRICATING CAPACITOR STRUCTURES USING THE FIRST CONTACT METAL"**

for which United States Patent Application Serial No. 12/051,114 was filed on March 19, 2008, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 26 day of March, 2008.

Efraim Aloni

Signature Witness 1: Dina Back-Frimer  
(Print name)

Signature Witness 2: Yehuda Ganz  
(Print name)

Executed this 7<sup>th</sup> day of April, 2008.

Yakov Roizin

Signature Witness 1: Dina Back-Frimer  
(Print name)

Signature Witness 2: NATI SOMEKH GILBOA  
(Print name)

Executed this 20 day of March, 2008.

Alexey Heiman

Signature Witness 1: Dina Back-Frimer  
(Print name)

Signature Witness 2: Ofer Levi  
(Print name)

Executed this 2<sup>nd</sup> day of April, 2008.

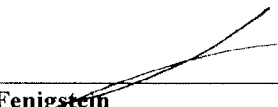
Michael Lisiansky


Signature Witness 1: Dina Back-Frimer  
(Print name)

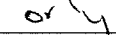
Signature Witness 2: Evgeny Pikhay  
(Print name)

ASSIGNMENT (continued)

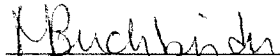
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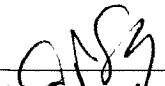
  
**Amos Fenigstein**

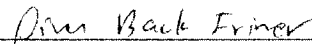
Signature Witness 1:   
(Print name) Dina Back-Frimer

Signature Witness 2:   
(Print name) Orly Ben Eli

Executed this 20 day of MARCH, 2008.

  
**Myriam Buchbinder**

Signature Witness 1:   
(Print name) Nati Samuel Gilboa

Signature Witness 2:   
(Print name) Dina Back-Frimer