

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Assaf Lahav		10/02/2007
David Cohen		09/24/2007
RECEIVING PARTY DATA		
Name:	Tower Semiconductor Ltd.	
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City:	Migdal Haemek	
State/Country:	ISRAEL	
Postal Code:	23105	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
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Total Attachments: 1		
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ASSIGNMENT

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

Assaf Lahav of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, IL 23105
David Cohen of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, IL 23105

hereby sell, assign and transfer to **Tower Semiconductor Ltd.**, an Israel corporation, having a place of business at Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, IL 23105, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**"COLOR PATTERN AND PIXEL LEVEL BINNING FOR APS IMAGE SENSOR USING 2X2
 PHOTODIODE SHARING SCHEME"**

for which United States Patent Application Serial Number 11/854,501 was filed on September 12, 2007 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 2 day of October, 2007.

Assaf Lahav
 Assaf Lahav

Signature Witness 1:
 (Print name)

Dina Beck Frimer

Signature Witness 2:

Doron Izik
 (Print name)

Executed this 24 day of September, 2007.

David Cohen
 David Cohen

Signature Witness 1:
 (Print name)

Dina Beck Frimer

Signature Witness 2:

Hadas Gant
 (Print name)