

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Clifford Ian Drowley	06/18/2007
David Cohen	06/21/2007
Assaf Lahav	06/19/2007
Shai Kfir	06/21/2007
Naor Inbar	06/25/2007
Anatoly Sergienko	06/28/2007
Vladimir Korobov	06/18/2007

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

Property Type	Number
Application Number:	11691457

CORRESPONDENCE DATA

Fax Number: (408)451-5908

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: bbaumann@beverlaw.com

Correspondent Name: BEVER, HOFFMAN & HARMS, LLP

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Address Line 4: San Jose, CALIFORNIA 95110

ATTORNEY DOCKET NUMBER:

TSL-164

OP \$40.00 11691457

500307653

PATENT
REEL: 019508 FRAME: 0751

NAME OF SUBMITTER:

Patrick T. Bever

Total Attachments: 3

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ASSIGNMENT

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

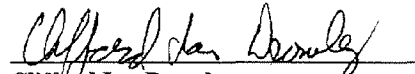
Clifford Ian Drowley of 16582 N. 104th Way, Scottsdale, AZ 85255 USA
David Cohen of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Assaf Lahav of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Shai Kfir of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Naor Inbar of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Anatoly Sergienko of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Vladimir Korobov 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

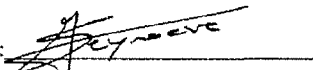
"DEEP IMPLANT SELF-ALIGNED TO POLYSILICON GATE"

for which United States patent application Serial no. 11/691,457 was filed on March 26, 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

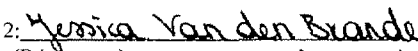
Executed this 18th day of June, 2007.


 Clifford Ian Drowley

Signature Witness 1:
 (Print name)


 SEIJNAEVE, JOST

Signature Witness 2:


 (Print name) JESSICA VAN DEN BRANDE

Executed this _____ day of _____, 2007

 David Cohen

Signature Witness 1:
 (Print name)

Signature Witness 2:

 (Print name)

Executed this _____ day of _____, 2007

 Asaf Lahav

Signature Witness 1:
 (Print name)

Signature Witness 2:

 (Print name)

ASSIGNMENT

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

Clifford I. Drowley of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
David Cohen of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Assaf Lahav of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Shai Kfir of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Naor Inbar of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Anatoly Sergienko of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105
Vladimir Korobov of Ramat Gabriel Industrial Area (P.O. Box 619) Migdal Haemek, Israel 23105

hereby sell, assign and transfer to **Lower 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

"DEEP IMPLANT SELF-ALIGNED TO POLYSILICON GATE"

for which United States patent application Serial no 11/691,457 was filed on March 26, 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 _____ day of _____, 2007.

Clifford I. Drowley

Signature Witness 1: _____
(Print name)

Signature Witness 2: _____
(Print name)

Executed this 21 day of June, 2007

David Cohen
David Cohen

Signature Witness 1: _____
(Print name)

Dina Beck-Frimer

Signature Witness 2: _____

NATI SOMERH GILBOA
(Print name)

Executed this 19th day of June, 2007

Assaf Lahav
Assaf Lahav

Signature Witness 1: _____
(Print name)


NATI SOMERH GILBOA

Signature Witness 2: _____

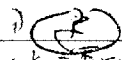
Dina Beck-Frimer
(Print name)

ASSIGNMENT (continued)

Executed this 21 day of June, 2007

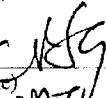

Shai Kfir

Signature Witness 1:
(Print name)



Dina Back-Frimer

Signature Witness 2:


(Print name)


NATI SOMEKH GILBOA

Executed this 25th day of June, 2007

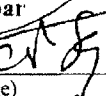

Naor Inbar

Signature Witness 1:
(Print name)



Dina Back-Frimer

Signature Witness 2:

(Print name)


NATI SOMEKH GILBOA

Executed this 28th day of June, 2007



Anatoly Sergienko

Signature Witness 1:
(Print name)


NATI SOMEKH GILBOA

Signature Witness 2:

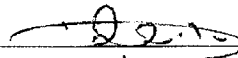
(Print name)


Dina Back-Frimer

Executed this 18 day of June, 2007

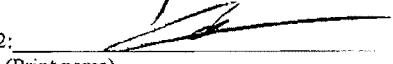

Vladimir Korobov

Signature Witness 1:
(Print name)


Avi Storum

Signature Witness 2:

(Print name)


JONATHAN GENDLER