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Name (line 1) **Wildenberg, Eli**  
Name (line 2) **Goltman, Gennady**  
**Second Party**  
Name (line 1)   
Name (line 2)

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Name (line 1) **Tower Semiconductor Ltd.**  
Name (line 2)   
Address (line 1) **Ramat Gabriel Industrial Area**  
Address (line 2) **P.O. Box 619**  
Address (line 3) **Migdal Haemek** **Israel** **23105**  
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Address (line 1) **BEVER & HOFFMAN, LLP**  
Address (line 2) **2099 Gateway Place, Suite 320**  
Address (line 3)   
Address (line 4) **San Jose, CA 95110-1017**

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**PATENT**  
**REEL: 009977 FRAME: 0943**

**Correspondent Name and Address**

Area Code and Telephone Number (408) 451-5904

Name Edward S. Mao

Address (line 1) BEVER & HOFFMAN, LLP

Address (line 2) 2099 Gateway Place, Suite 320

Address (line 3)

Address (line 4) San Jose, CA 95110-1017

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# 2

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Month Day Year  
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Enter PCT application number  
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PCT PCT PCT  
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Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

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Edward S. Mao

Edward Mao

April 21, 1999

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Signature

Date

Practitioner's Docket No. TSL-017

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Eli Wildenberg  
Home address: Hashofim 15 B  
Zichron Ya'akov  
Nationality: ISRAEL

Gennady Goltman  
P.O. Box 619  
Magdal Haemek, Israel 23105  
Nationality: israel

hereby sell, assign and transfer to

**ASSIGNEE:**

Tower Semiconductor Ltd..  
Ramat Gabriel Industrial Area  
(P.O. Box 619)  
Migdal Haemek, Israel 23105  
Nationality: an Israeli corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**Method And Structure For Accessing A Reduced Address Space Of A Defective Memory Array**

and which is found in (37 C.F.R. 3.21) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention-page 1 of 2)

Practitioner's Docket No. TSL-017

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Signed at: Tower Semi: NetanyaDate: 3/10/99 3/10/99  
Signature of Eli Wildenberg

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Ruthi Bloch(2) D. [Signature]Signed at: Tower Semiconductor, NetanyaDate: 10/03/99  
Signature of Gennady Goltman

SIGNED IN THE PRESENCE OF TWO WITNESSES

(1) Ruthi Bloch(2) D. [Signature]

(Assignment of Invention-page 2 of 2)