	HEET U.S. DEPARTMENT OF COMMERCE 77856 NTSONLY U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Tradem	arks: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Alexander Kushnarenko	Name: Tower Semiconductor Ltd.
Additional name(s) of conveying party(ies) attached?	Street Address: Ramat Gabriel Industrial Area P.O. Box 619
3. Nature of conveyance:	City/State/Zip: Migdal Haemek, Israel 32696
 Assignment Security Agreement Other Merger Merger Merger Merger 	Additional name(s) & address(es) attached?
	🗌 Yes 🖾 No
Execution Date: <u>06/21/2001</u> 4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati A. Patent Application No.(s): //9/99/7/25	on, the execution date of the application is: 07/03/2001 B. Patent No.(s):
	bers attached? Ves No
 Name and address of party to whom correspondence concerning document should be mailed: 	 Total number of applications and patents involved: [1]
Name: E. Eric Hoffman Bever, Hoffman & Harms, LLP 2099 Gateway Place, Suite 320 San Jose, CA 95110-1017	 7. Total fee (37 CFR 3.41)
	8. Deposit account number: <u>50-0574</u> (Attorney Docket No.: TSL-104)
DO NOT U	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing in the original document.	formation is true and correct and any attached copy is a true copy of
E. Eric Hoffman	7-3-01 07/03/2001
Name of Person Signing	Signature Date
Total n	umber of pages including cover sheet, attachments, and document: [2]

1. Maria a construction applications and a second second

PATENT REEL: 011966 FRAME: 0410

ASSIGNMENT

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

Alexander Kushnarenko of 105/25 Silver St. Haifa, Israel 32696

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

"METHOD AND APPARATUS FOR REDUCING THE NUMBER OF PROGRAMMED BITS IN A MEMORY ARRAY"

for which we will execute a United States patent application on or about the date of this assignment, 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 abovenamed assignee, its successors and assigns.

Executed this <u>21</u> day of <u>June</u>	, 2001. Alexander Kushnarenko
Witness Signature	Witness Signature

RECORDED: 07/03/2001