To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   EITAN, Beaz
   Additional name(s) of conveying party(ies) attached? □ Yes □ No
   Execution Date: June 27, 2002

2. Name and address of receiving party(ies)
   Name: SAIFUN SEMICONDUCTORS LTD.
   Street Address: Elrod Building, 45 Hamelacha Street, Sapir Industrial Area
   City: Netanya State: Israel Zip: 42505
   Additional name(s) & address(es) attached? □ Yes □ No

4. Application number(s) or patent number(s):
   A. Patent Application No.(s) 10/122,078
   B. Patent No.(s)
   Additional numbers attached? □ Yes □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Eitan, Pearl, Latzer & Cohen-Zadek
   Street Address: One Crystal Park, Suite 210
   2011 Crystal Drive
   City: Arlington State: VA Zip: 22202-3709

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): $ 40.00
   □ Authorized to be charged to deposit account
   □ Enclosed

8. Deposit account number: 05-0649
   (Attach duplicate copy of this page if paying by deposit account)

   To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
   Vladimir Sherman
   Name of Person Signing
   Signature
   Date July 4, 2002

Total number of pages including cover sheet, attachments, and documents: 8

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013061 FRAME: 0361
ASSIGNMENT

In consideration of One Dollar ($1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, EITAN, Boaz residing at 4 Achi Dakar Street, Ra'anana 43259, Israel;

Hereby sell, assign and transfer to SAIFUN SEMICONDUCTORS LTD., an Israeli company located at Elrod Building, 45 Hamelacha Street, Sapir Industrial Area, Netanya 42505 Israel its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 10/122,078 filed April 15, 2002 and is entitled TWO BIT NON-VOLATILE ELECTRICALLY ERASABLE AND PROGRAMMABLE SEMICONDUCTOR MEMORY CELL UTILIZING ASYMMETRICAL CHARGE TRAPPING and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and
purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: [Signature] [Name] [Address] [Date]

[Signature] [Inventor's Signature]

Eduardo Maayan
11 NADerson St WClear Lake, IL 27/6/02 [day/month/year]