

7-30-03

Form PTO-1595 (Rsev. 03/01)

08-04-2003

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
MAAYAN, Eduardo
EITAN, Boaz
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: **SAIFUN SEMICONDUCTORS LTD.**
Internal Address:

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other **Update to assignee's address previously recorded at frame 0632 reel 011892**
Execution Date: **June 5, 2001**
June 5, 2001

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):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
09/727,781
Additional numbers attached? Yes No

B. Patent No.(s)
6. Total number of applications and patents involved: **1**

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Eitan, Pearl, Latzer & Cohen Zedek, LLP.**
Internal Address:
Street Address: **10 Rockefeller Plaza Suite 1001**
City: **New York** State: **NY** Zip: **10020**

7. Total fee (37 CFR 3.41).....\$ _____
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
05-0649
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
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
July 8, 2003
Date

Total number of pages including cover sheet, attachments, and documents: **7**

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office

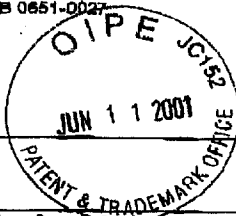
06-19-2001



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PATENT

MKD
6/11/01



RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

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Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

| | | | |
|---------------------|-----------------|----------------------------------|--------------|
| Name (line 1) | MAAYAN, Eduardo | Execution Date Month Day Year | June 5, 2001 |
| Name (line 2) | _____ | | |
| <i>Second Party</i> | | Execution Date Month Day Year | June 5, 2001 |
| Name (line 1) | EITAN, Boaz | | |
| Name (line 2) | _____ | | |

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) SAIFUN SEMICONDUCTORS LTD. if document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) Belt Topper

Address (line 2) 65 Hamelacha Street

Address (line 3) Netanya Israel 42504
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Eitan, Pearl, Latzer & Cohen-Zedek

Address (line 1) One Crystal Park, Suite 210, 2011 Crystal Drive

Address (line 2) Arlington, VA 22202-3709

Address (line 3) _____

Address (line 4) _____

06/18/2001 LWELLER 00000086 030649 09727781

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Public burden reporting for this collection of information is estimated to take approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data need to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practices. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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OMB 0691-0027

JUN 11 2001

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

(703) 486-0600

Name **Eitan, Pearl, Latzer & Cohen-Zedek**

Address (line 1) **One Crystal Park, Suite 210, 2011 Crystal Drive**

Address (line 2) **Arlington, VA 22202-3709**

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # **2**

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/727,781

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee amount for Properties Listed (37 CFR 3.41):

\$

40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

05-0649

Authorization to charge additional fees:

Yes

No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Mark S. Cohen

Name of Person Signing

Signature

June 11, 2001

Date

Docket No.: P-1251-US5**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, MAAYAN, Eduardo residing at 11 Nahshon Street, Kfar Saba 44447, Israel; 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 Beit Topper, 65 Hamelacha Street, South Industrial Area, Netanya 42504, 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. 09/727,781 filed December 4, 2000 and is entitled

*A SYMMETRIC ARCHITECTURE FOR MEMORY CELLS HAVING WIDELY SPREAD METAL
BIT LINES*

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;

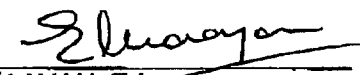
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in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

Date: X 5/6/01
Witness: X chen Alon [Signature]
X chen Alon [Name]
X kibbutz Hllogen 4280 [Address]

X  [L.S.]
MAAYAN, Eduardo

Date: X 5/6/01
Witness: X Chen Alon [Signature]
X chen Alon [Name]
X kibbutz Hllogen 4280 [Address]

X  [L.S.]
EITAN, Boaz