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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Assaf Shappir  
Ilan Bloom  
Boaz Eitan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) May 23, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: Saifun Semiconductors Ltd.

Internal Address:

Street Address: Elrod Building, 45 Hamelacha Street,

Sapir Industrial Area, Netanya 42505, Israel

City:

State:

Country: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

PCT/IL2005/000367

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Andrew L. Tiajloff, Esq.

Internal Address:

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**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 50-3400

Authorized User Name Vladimir Sherman

**9. Signature:**

Signature

June 7, 2005

Date

Andrew L. Tiajloff, Esq.

Name of Person Signing

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017102 FRAME: 0385

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, SHAPPIR, Assaf residing at Hakashet St. 6/34, Kiryat Ono, 55401, Israel; BLOOM, Ilan residing at 16 Hasachlav Street, Haifa 34790, 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 Etrod Building, 45 Hamelacha Street Sapir Industrial Area, Netanya 42505, Israel its successors, assigns and legal representatives (hereinafter, the "Assignee"), 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 Application No. (\_\_\_\_\_, filed \_\_\_\_\_), which is a National Phase Application of PCT International Application No. PCT/IL2005/000367, PCT International filing date April 3, 2005 and being entitled:

**METHOD, CIRCUIT AND SYSTEMS FOR ERASING ONE OR MORE NON-VOLATILE  
MEMORY CELLS**

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. I hereby authorize and request the attorney of record of the firm Tiajolloff & Kelly, Chrysler Building, 37<sup>th</sup> floor, 405 Lexington Avenue, New York, NY 10174, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

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.

Witness: <u>Adi Molcho</u>	[Signature]	<u>[Signature]</u>	[Inventor's Signature]
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<u>23/5/05</u>	[Date]		
<u>[day / month / year]</u>			

Witness: <u>Adi Molcho</u>	[Signature]	<u>Dr. Ilan Bloom</u>	[Inventor's Signature]
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Witness: Adi Moleho

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