

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rustom IRANI</td> <td>02/11/2008</td> </tr> <tr> <td>Amichai GIVANT</td> <td>02/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Rustom IRANI	02/11/2008	Amichai GIVANT	02/11/2008
Name	Execution Date						
Rustom IRANI	02/11/2008						
Amichai GIVANT	02/11/2008						
RECEIVING PARTY DATA							
Name:	SAIFUN SEMICONDUCTORS LTD.						
Street Address:	17 Giboray Israel Street, Building A						
Internal Address:	Sapir Industrial Area						
City:	Netanya						
State/Country:	ISRAEL						
Postal Code:	10038						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11979313</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11979313		
Property Type	Number						
Application Number:	11979313						
CORRESPONDENCE DATA							
Fax Number:	(212)608-4144						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(212) 608-4141						
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ATTORNEY DOCKET NUMBER:	P-9603-US						
NAME OF SUBMITTER:	Dahlia Goodman						

Total Attachments: 2
 source=P-9603-US-Signed Assignment#page1.tif

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PATENT
REEL: 020562 FRAME: 0687

CH \$40.00 11979313

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, IRANI, Rustom residing at 673 Los Olivos Dr., Santa Clara, 95050-95056, California; GIVANT, Amichai residing at Mivtza Nachshon 4, Neve Afek, Rosh-Ha'ain, Israel.

Hereby sell, assign and transfer to SAIFUN SEMICONDUCTORS LTD., an Israeli company located at 17 Giboray Israel Street, Building A, Sapir Industrial Area, Netanya 42504, 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 Patent U.S. Serial No. 11/979,313 filed November 01, 2007 and is entitled

**FORMING SILICON TRENCH ISOLATION (STI) IN SEMICONDUCTOR DEVICES
SELF-ALIGNED TO DIFFUSION**



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;


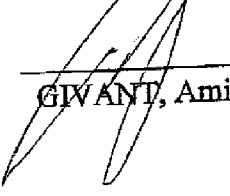
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in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

Witness:		[Signature]		[Inventor's Signature]
	Keren Cohen	[Name]	IRANI, Rustom	
	Arye Reger b. Vetsanya	[Address]		
	11.2.08	[Date]		
	[day / month / year]			

Witness:		[Signature]		[Inventor's Signature]
	Keren Cohen	[Name]	GIVANTI, Amichai	
	Arye Reger b. Vetsanya	[Address]		
	11.2.08	[Date]		
	[day / month / year]			