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STEINBERG

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

U.S,	DEPAP	TMENT	OF CO	MMER	ЭE
United	States	Patent a	nd Tra	demark	Office

RECORDATION FORM COVER SHEET PATENTS ONLY					
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)	2. Name and address of receiving party(ies)				
Eric Carman	Name: Innovative Silicon, Inc.				
Michel Bron	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 7, 2004	Street Address: <u>PSE-B</u>				
Assignment Merger					
Security Agreement Change of Name	City: Lausanne				
Joint Research Agreement	State:				
Government Interest Assignment					
Executive Order 9424, Confirmatory License	Country <u>; Switzerland</u> Zip: <u>CH-1015</u>				
Other	Additional name(s) & address(es) attached?				
A. Patent Application No.(s) 10/829,877	document is being filed together with a new application. B. Patent No.(s)				
Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents					
concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>				
Name: Neil A. Steinberg	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Address:	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 2665 Marine Way, Suite 1150					
	None required (government interest not affecting title)				
City: Mountain View	8. Payment Information				
State: California Zip:94043	a. Credit Card Last 4 Numbers				
Phone Number:650-968-8079	Expiration Date				
Fax Number: 650-968-8102	b. Deposit Account Number <u>50-0763</u>				
Email Address: nells@swpatentlaw.com	Authorized User Name Neil A. Steinberg				
9. Signature:	Orthouse 5 2005				
Signature	October 5, 2005 Date				
Nell A. Steinberg Name of Person Signing	Total number of pages including cover 3 sheet, attachments, and documents;				
	t) should be faxed to (671) 273-0140, or mailed to:				

PATENT REEL: 016853 FRAME: 0156

#### STEINBERG

## ASSIGNMENT

### (Docket No. 211.005-US)

## Inventors: Richard Ferrant Serguel Okhonin Eric Carman Michel Bron

Serial No.: 10/829,877

Filing Date: April 22, 2004

# Title: Semiconductor Memory Cell, Array, Architecture and Device, and Method of Operating Same

I, the undersigned, for good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, hereby assign to:

#### innovative Silicon, Inc.

Its successors and assigns, the entire right, title and interest in the inventions and/or improvements of the undersigned disclosed in the above-referenced application for Letters Patent of the United States, and in said application and any and all other applications, both United States and foreign, which may be filed, either solely or jointly with others, on said inventions and/or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

I, the undersigned, hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

I, the undersigned, warrant myself to be the owner of my entire right, title and interest in said inventions and/or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

I, the undersigned, for said considerations hereby agree, upon the request and at the expense of sald assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said inventions and/or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for patent in foreign countries on said inventions and/or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said inventions and/or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 7 MAY, 2004

Eric 5 Caman

Date: 7 114,2004

PATENT REEL: 016853 FRAME: 0158

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**RECORDED: 10/05/2005**