501972055 06/28/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hagop NAZARIAN	06/20/2012

RECEIVING PARTY DATA

Name:	Crossbar, Inc.	
Street Address:	3200 Patrick Henry Drive, Suite 110	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13529985

CORRESPONDENCE DATA

Fax Number: (425)968-9795 Phone: 425-348-3500

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: AMPACC LAW GROUP, PLLC

Address Line 1: 6100 219th St. SW

Address Line 2: Suite 580

Address Line 4: Mountlake Terrace, WASHINGTON 98043

ATTORNEY DOCKET NUMBER:	936SP-002311US
NAME OF SUBMITTER:	Steve Y. Cho

Total Attachments: 1

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PATENT REEL: 028460 FRAME: 0359 OF \$40.00 13528985

Attorney Docket No.: 936SP-002311US Client Reference No.: N/A

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

> Title of Invention: MEMORY ARRAY ARCHITECTURE WITH TWO-TERMINAL MEMORY CELLS

Filing Date:

June 21, 2012

Application No.:

13/529,985

WHEREAS, Crossbar, Inc., located at 3200 Patrick Henry Drive, Suite 110 Santa Clara, CA 95054 hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to yest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates

indicated.

Name: Hagop NAZARIAN

A MA MARIE COMMENTER

PATENT REEL: 028460 FRAME: 0360

RECORDED: 06/28/2012