

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hagop NAZARIAN</td> <td>07/18/2013</td> </tr> <tr> <td>Sang NGUYEN</td> <td>07/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hagop NAZARIAN	07/18/2013	Sang NGUYEN	07/18/2013				
Name	Execution Date										
Hagop NAZARIAN	07/18/2013										
Sang NGUYEN	07/18/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Crossbar, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3200 Patrick Henry Drive</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Crossbar, Inc.	Street Address:	3200 Patrick Henry Drive	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
Name:	Crossbar, Inc.										
Street Address:	3200 Patrick Henry Drive										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95054										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13952467</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13952467						
Property Type	Number										
Application Number:	13952467										
CORRESPONDENCE DATA											
Fax Number: 4253483299 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 425-348-3500 Email: docketing@ampacc.com 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:	A936SP-009310US										
NAME OF SUBMITTER:	Bing Liang										
Signature:	/Bing Liang/										
Date:	07/26/2013										
This document serves as an Oath/Declaration (37 CFR 1.63).											
Total Attachments: 1 source=2013_07_26_ASSGMT_A936SP-009310US#page1.tif											

OP \$40.00 13952467

PATENT ASSIGNMENT

WE, Sang Nguyen and Hagop Nazarian ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "NON-VOLATILE MEMORY WITH OVERWRITE CAPABILITY AND LOW WRITE AMPLIFICATION" ("APPLICATION"), which:

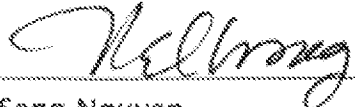
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 23623, to insert here in parenthesis (U.S. Serial No. ____, filed ____), this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial No. _____;
- ☒ is filed concurrently herewith;

Crossbar, Inc., a California Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

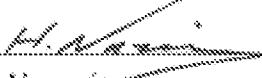
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Jul 18, 2013
DATE


Sang Nguyen

July 18, 2013
DATE


Hagop Nazarian