

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNG HYUN JO	06/26/2015
HAGOP NAZARIAN	06/29/2015
LIN SHIH LIU	06/29/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14755998
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DATE SIGNED:	06/30/2015
Total Attachments: 2	
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PATENT ASSIGNMENT

We, Sung Hyun Jo, Hagop Nazarian and Lin Shih Liu ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SENSING A NON-VOLATILE MEMORY DEVICE UTILIZING SELECTOR DEVICE HOLDING CHARACTERISTICS" ("APPLICATION"), which:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Amin, 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).

6/26/2015
DATE

6/29/2015
DATE

DATE


Sung Hyun Jo


Hagop Nazarian

Lin Shih Liu

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DATE

Sung Hyun Jo

DATE

Hagop Nazarian

DATE

Lin Shih Liu

June 29, 2015

[Signature]