

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3564187

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARRY GEE	12/23/2010
SUNG HYUN JO	12/23/2010
HAGOP NAZARIAN	12/23/2010
SCOTT BRAD HERNER	12/28/2010
RECEIVING PARTY DATA	
Name:	CROSSBAR, INC.
Street Address:	3200 PATRICK HENRY DRIVE
Internal Address:	SUITE 110
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14643832
CORRESPONDENCE DATA	
Fax Number:	(216)696-8731
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	216-696-8730
Email:	epas@thepatentattorneys.com
Correspondent Name:	AMIN, TUROCY & WATSON, LLP/CROSSBAR
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Address Line 2:	57TH FLOOR, KEY TOWER
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	A936SP-003230US/CROSP196D
NAME OF SUBMITTER:	MATTHEW F. CLAPPER
SIGNATURE:	/Matthew F. Clapper/
DATE SIGNED:	10/09/2015
Total Attachments: 6	

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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: Three Dimension Programmable Resistive Random Accessed Memory Array with Shared Bitline and Method

Filing Date: December 31, 2010

Application No.: 61/428,983

WHEREAS, Crossbar, Inc. of 3200 Patrick Henry Drive, Suite 110, Santa Clara California, 95054, United States, 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, and in and to any Letters Patent which may hereafter be granted on the same in the United States, 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 vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request at AMPACC Law Group, 3500 188th Street SW, STE 103, Lynnwood, Washington 98037, 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.

Dec 23, 2010
Date

Harry Gee
Name: Harry GEE

Date

Name: Sung Hyun JO

Assignment
Attorney Docket No.: 173AA-003200US
Page 2

Date

Name: Hagop NAZARIAN

Date

Scott Brad HERNER

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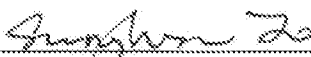
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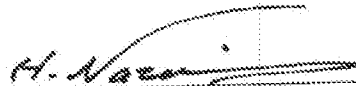
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Date

Name: Harry GEE

Date

Name: Sung Hyun JO

Assignment
Attorney Docket No.: 173AA-003200US
Page 2

Date

Dec. 28, 2010

Date

Name: Hagop NAZARIAN

Scott Brad Herner

Scott Brad HERNER