## 503787166 04/18/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3833812 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MEHDI ASNAASHARI	03/21/2016
HAGOP NAZARIAN	03/21/2016

#### **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:	15013123

## **CORRESPONDENCE DATA**

**Fax Number:** (216)696-8731

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.

**Phone:** 216-696-8730

**Email:** epas@thepatentattorneys.com

Correspondent Name: AMIN, TUROCY & WATSON, LLP/CROSSBAR

**Address Line 1:** 127 PUBLIC SQUARE, 57TH FL.

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER: A936SP-013500US/CROSP162A

NAME OF SUBMITTER: MATTHEW F. CLAPPER

SIGNATURE: //Matthew F. Clapper/

DATE SIGNED: 04/18/2016

**Total Attachments: 1** 

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PATENT 503787166 REEL: 038302 FRAME: 0759

# PATENT ASSIGNMENT

WE, Mehdi Asnaashari and Hago	p Nazarian ("ASSIGNORS"), have invented	
subject matter ("INVENTION") disclosed and/o	r claimed in a patent application entitled	
"NODE RETAINER CIRCUIT INCORPORATING RE	RAM" ("APPLICATION"), which:	
will be filed without this executed	PATENT ASSIGNMENT. ASSIGNORS	
hereby authorize, and request, ASS	IGNEE'S legal representatives, of	
Amin, Turocy & Watson, LLP, 127 P	ublic Square, 57th Floor, Key Tower,	
Cleveland, Ohio 44114, who are as	ssociated with customer number 23623,	
to insert here in parenthesis (U.S. S	erial No,	
filed this APPLICA	TION'S U.S. Serial Number and filing	
date, when known;		
was filed on February 2, 2016 and	was given U.S. Serial No. <u>15/013,123;</u>	
is filed concurrently herewith;		
Crossbar, Inc., a California Corpo	oration, on behalf of itself and its	
successors and assigns ("ASSIGNEE"), is entitle	ed 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 t	erritories, and all foreign countries	
("APPLICATION DERIVATIVES");		
For good and valuable considera	tion, 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 DERIVATI	VES);	
ASSIGNORS agree to execute all	instruments and documents required for	
the making and prosecution of the APPLICATION	ON (and APPLICATION DERIVATIVES), for	
litigation regarding letters patent derived ther	efrom, and for the purpose of protecting	
and perfecting title to the APPLICATION (and A	APPLICATION DERIVATIVES).	
3-21-2016	Mehlo Amach	
DATE	Mehdi Asnaashari	
3-21-20/6	H. Nazu	
DATE	Hagop Nazarian	

**RECORDED: 04/18/2016** 

**PATENT REEL: 038302 FRAME: 0760**