506268420 09/24/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6315167

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| HAGOP NAZARIAN | 09/23/2020 |
| SANG NGUYEN | 09/23/2020 |

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: | 16291396 |

CORRESPONDENCE DATA

Fax Number: (216)642-8826

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.

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Email: whvipgroup@wegmanlaw.com

Correspondent Name: MATTHEW F. CLAPPER

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Address Line 2: 6055 ROCKSIDE WOODS BOULEVARD, SUITE 200

Address Line 4: CLEVELAND, OHIO 44131

| ATTORNEY DOCKET NUMBER: | 190033 0184P2.US | |
|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | MATTHEW F. CLAPPER | |
| SIGNATURE: | /Matthew F. Clapper/ | |
| DATE SIGNED: | 09/24/2020 | |

Total Attachments: 1 source=50O6664#page1.tif

PATENT 506268420 REEL: 053867 FRAME: 0427

PATENT ASSIGNMENT

| | n ("ASSIGNOR"), have invented subject | | | |
|--|--|--|--|--|
| matter ("INVENTION") disclosed and/or claimed in a patent application entitled | | | | |
| "METHODS AND APPARATUS FOR FACILITATED PROGRAM AND ERASE OF TWO- | | | | |
| TERMINAL MEMORY DEVICES" ("APPLICATION"), which: | | | | |
| will be filed without this executed P | ATENT ASSIGNMENT. ASSIGNORS | | | |
| hereby authorize, and request, ASSI | GNEE'S legal representatives, of | | | |
| Wegman Hessler A Legal Profession | al Association, 6055 Rockside Woods | | | |
| Blvd., Ste. 200, Cleveland, Ohio 441 | 31, who are associated with customer | | | |
| | arenthesis (U.S. Serial No, | | | |
| | TION'S U.S. Serial Number and filing | | | |
| date, when known; | | | | |
| was filed on16/291,396 and v | vas given U.S. Serial No. <u>March 4, 2019</u> ; | | | |
| 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 INVEN | | | | |
| 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, th | e 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). | | | | |
| | 111 | | | |
| 9/23/2020 | 17 Mazarian | | | |
| DATE | Hagop Nazarian | | | |
| alasta | C Nallowell | | | |
| 1/2/1010 | | | | |
| DATE | Sang Nguyen | | | |

PATENT REEL: 053867 FRAME: 0428

RECORDED: 09/24/2020