PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4473649

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------|----------------|
| ALY FAHD | 06/29/2015 |

RECEIVING PARTY DATA

| Name: | ADC TELECOMMUNICATIONS, INC. |
|-----------------|------------------------------|
| Street Address: | 1050 WESTLAKES DRIVE |
| City: | BERWYN |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 19312 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15538952 |

CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-332-5300

Email: mcaufman@merchantgould.com

Correspondent Name: DAVID G. SCHMALTZ

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Address Line 2: M&G COMMSCOPE

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 02316.4280USWO | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | DAVID G. SCHMALTZ | |
| SIGNATURE: | /David G. Schmaltz/ | |
| DATE SIGNED: | 06/22/2017 | |

Total Attachments: 2

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PATENT 504426949 REEL: 042789 FRAME: 0452

ASSIGNMENT

WHEREAS, I, Aly Fahd, made certain new and useful inventions and improvements for which I filed an application with the United States Patent and Trademark Office on December 22, 2014, application Serial No. 62/095,709 which is entitled Power/Fiber Hybrid Cable for Indoor Use.

AND WHEREAS, ADC Telecommunications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 1050 Westlakes Drive, Berwyn, Pennsylvania 19312 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and the right(s) to claim priority thereto, and in and to the application, all patent applications based upon said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents,

PATENT REEL: 042789 FRAME: 0453 and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

| IN TESTIMONY WHERE june , 20 ¹⁵ . | EOF, I have hereunto set my hand this day of |
|--|--|
| | autald |
| | Aly Fahd |
| STATE OF) | |
| STATE OF) ss. COUNTY OF) | |
| On this day of | , 20, before me personally appeared |
| Aly Fahd to me known and known to me | to be the person described in and who executed the |
| foregoing instrument, and Aly Fahd duly a | acknowledged to me that Aly Fahd executed the same |
| for the uses and purposes therein set forth | |
| | |
| [SEAL] | |
| | Notary Public |

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RECORDED: 06/22/2017