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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5357912

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH CHRISTOPHER COFFEY	02/04/2019
STEVEN C. ZIMMEL	01/02/2019
JOSEPH POLLAND	01/15/2019
MORGAN C. KURK	01/08/2019
TREVOR D. SMITH	01/11/2019

RECEIVING PARTY DATA

Name:	COMMSCOPE TECHNOLOGIES LLC
Street Address:	1100 COMMSCOPE PLACE SE
City:	HICKORY
State/Country:	NORTH CAROLINA
Postal Code:	28602

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16073544

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: 6123325300

Email: mrausch@merchantgould.com

Correspondent Name: KIMBERLY K. BAXTER

P.O. BOX 2903 Address Line 1:

Address Line 2: **MERCHANT & GOULD**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2903

ATTORNEY DOCKET NUMBER:	02316.5014USWO
NAME OF SUBMITTER:	KIMBERLY K. BAXTER
SIGNATURE:	/Kimberly K Baxter/
DATE SIGNED:	02/04/2019

Total Attachments: 15

source=2019-02-04-EXECUTED-Assignment-COFFEY-02316-5014USWO#page1.tif source=2019-02-04-EXECUTED-Assignment-COFFEY-02316-5014USWO#page2.tif source=2019-02-04-EXECUTED-Assignment-COFFEY-02316-5014USWO#page3.tif source=2019-01-02-EXECUTED-Assignment-ZIMMEL-02316-5014USWO#page1.tif source=2019-01-02-EXECUTED-Assignment-ZIMMEL-02316-5014USWO#page2.tif source=2019-01-02-EXECUTED-Assignment-ZIMMEL-02316-5014USWO#page3.tif source=2019-01-15-EXECUTED-Assignment-POLLAND-02316-5014USWO#page1.tif source=2019-01-15-EXECUTED-Assignment-POLLAND-02316-5014USWO#page2.tif source=2019-01-08-EXECUTED-Assignment-KURK-02316-5014USWO#page1.tif source=2019-01-08-EXECUTED-Assignment-KURK-02316-5014USWO#page2.tif source=2019-01-08-EXECUTED-Assignment-KURK-02316-5014USWO#page2.tif source=2019-01-08-EXECUTED-Assignment-KURK-02316-5014USWO#page3.tif source=2019-01-11-EXECUTED-Assignment-SMITH-02316-5014USWO#page1.tif source=2019-01-11-EXECUTED-Assignment-SMITH-02316-5014USWO#page1.tif source=2019-01-11-EXECUTED-Assignment-SMITH-02316-5014USWO#page2.tif source=2019-01-11-EXECUTED-Assignment-SMITH-02316-5014USWO#page2.tif source=2019-01-11-EXECUTED-Assignment-SMITH-02316-5014USWO#page3.tif

WHEREAS, we, Joseph Christopher COFFEY, Steven C. ZIMMEL, Joseph POLLAND, Morgan C. KURK, and Trevor D. SMITH, made certain new and useful inventions and improvements for which we filed the following patent applications: National Phase Patent Application Serial No. 16/073,544, filed July 27, 2018; and International Patent Application Serial No. PCT/US2017/015410, filed January 27, 2017; both of which are entitled OPTICAL POWER DETECTOR AND READER; which claim the benefit of U.S. Patent Application Serial No. 62/288,296, filed on January 28, 2016, and claims the benefit of U.S. Patent Application Serial No. 62/306,832, filed on March 11, 2016, and claims the benefit of U.S. Patent Application Serial No. 62/316,759, filed on April 1, 2016; all of which are entitled FERRULE-BASED OPTICAL POWER DETECTOR AND READER.

AND WHEREAS, CommScope Technologies LLC, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1100 CommScope Place SE, Hickory, NC 28602 (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 good and valuable consideration, the receipt and sufficiency of which 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 applications, and the right(s) to claim priority thereto, and in and to the applications, all patent applications based upon said applications, 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 Patents 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 Patents for the aforesaid inventions and improvements to the Assignee

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AND, for the consideration aforesaid, we do hereby agree that we and our 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, and will communicate to said Assignee, its successors and representatives all facts known to us 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 Patents, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we 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 us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I	I have hereunto set my hand this 4H day of
February , 2019.	
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	Joseph Christopher COFVEY Inventor
	inventor
IN TESTIMONY WHEREOF, I	I have hereunto set my hand this day of
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	Steven C. ZIMMEL
	Inventor

IN TESTIMONY WHEREOF, I have hereunto set my hand this _______day of ________, 20_____. Joseph POLLAND Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _______ day of _______, 20_____. Morgan C. KURK Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _______ day of _______, 20_____.

Trevor D. SMITH

Inventor

Attorney Docket No. 02316.5014USWO

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IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
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Joseph Christopher COFFEY Inventor	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
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Steven C. ZIMMEL Inventor	

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	Morgan C. KURK
	Morgan C. KURK Inventor
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	Inventor

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IN TESTIMONY WHEREOF, I	have hereunto set my hand this 15TH day of
	Joseph POLLAND Inventor
IN TESTIMONY WHEREOF, I	have hereunto set my hand this day of
	Morgan C. KURK Inventor
IN TESTIMONY WHEREOF, I	have hereunto set my hand thisday of
	Trevor D. SMITH Inventor

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	Steven C. ZIMMEL
	Inventor

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Attorney Docket No. 02316.5014USWO
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20
Joseph POLLAND Inventor
IN TESTIMONY WHEREOF, I have hereunto set my hand this _g day of, 2019.
Morgan C. Kul- Morgan C. KURK Inventor
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
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Trevor D. SMITH

Inventor

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	Joseph Christopher COFFEY
	Inventor
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	Steven C. ZIMMEL

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IN TESTIMONY WHE	EREOF, I have hereunto set my hand this day of
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	Joseph POLLAND
	Inventor
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	Morgan C. KURK Inventor
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