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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES J. SOLHEID	09/05/2019
MATTHEW J. HOLMBERG	09/09/2019
OSCAR FERNANDO BRAN DE LEON	09/09/2019
SCOTT C. SIEVERS	09/05/2019
DAVID P. PERCIVAL	09/03/2019
JENNIFER LYNN MILLER	10/08/2019

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:	17044024

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

mcaufman@merchantgould.com Email:

DAVID G. SCHMALTZ **Correspondent Name:**

P.O. BOX 2903 Address Line 1:

Address Line 2: MERCHANT & GOULD P.C.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	02316.7487USWO
NAME OF SUBMITTER:	DAVID G. SCHMALTZ
SIGNATURE:	/David G. Schmaltz/
DATE SIGNED:	09/30/2020

Total Attachments: 9 source=2020-09-30--Executed-Assignment_02316-7487USWO#page1.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page2.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page3.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page4.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page5.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page6.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page7.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page8.tif source=2020-09-30--Executed-Assignment_02316-7487USWO#page8.tif

ASSIGNMENT

WHEREAS, we, James J. SOLHEID, Matthew J. HOLMBERG, Oscar Fernando BRAN DE LEÓN, Scott C. SIEVERS, David P. PERCIVAL, and Jennifer Lynn MILLER, made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://percitation.org/pct///percitation-perci

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 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, 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.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _5 day of
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James J. SOLHEID
Inventor
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Matthew J. HOLMBERG
Inventor
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Osear Fernando Bran DE-LEON Inventor

PATENT _: 053934 FRAME: 0511

Attorney Docket No. 02316.7487WOUI	
IN TESTIMONY WHEREOF, I ha	ve hereunto set my hand this day of
September, 2019.	
	Scott C. SIEVERS Inventor
IN TESTIMONY WHEREOF, I ha	ve hereunto set my hand thisday of
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	David P. PERCIVAL Inventor
IN TESTIMONY WHEREOF, I ha	ve hereunto set my hand this day of
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	Jennifer Lynn MILLER

Inventor

ASSIGNMENT

WHEREAS, we, James J. SOLHEID, Matthew J. HOLMBERG, Oscar Fernando BRAN DE LEÓN, Scott C. SIEVERS, David P. PERCIVAL, and Jennifer Lynn MILLER, made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. PCT/US2019/024810, filed March 29, 2019; which claims benefit from U.S. Patent Application Serial No. 62/650524, filed March 30, 2018; both of which are entitled CABLE FAN-OUT ARRANGEMENTS AND METHODS THEREFORE.

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 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.

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IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
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	James J. SOLHEID
	Inventor
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	Matthew J. HOLMBERG
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	Oscar Fernando BRAN DE LEÓN
	Inventor

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Attorney Docket No. 02316.7487WOU1	
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	Scott C. SIEVERS Inventor
IN TESTIMONY WHEREOF, I have Stronger, 2019.	David P. PERCIVAL
	Inventor
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this day of
	Jennifer Lynn MILLER
	Inventor

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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 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.

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	Matthew J. HOLMBERG
	Inventor
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	Oscar Fernando BRAN DE LEÓN
	Inventor

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Attorney Docket No. 02316,7487WOU1 IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20<u>___</u>. Scott C. SIEVERS Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 20_____, David P. PERCIVAL Inventor IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of October, 2019. Jennifer Lynn VILLER
Inventor

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