## 507185874 03/18/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7232721 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY G. VALEK	05/10/2021
ARTURO MAYA PEREYRA	05/11/2021
JESUS GUSTAVO PURECO CHICO	06/10/2021
PORFIRIO SALAZAR CASTREJÓN	05/11/2021
CARLOS ARROYO	06/10/2021

#### **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:	17761873

#### **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

Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD P.C.

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 02316.7857USWO

NAME OF SUBMITTER: DAVID G. SCHMALTZ

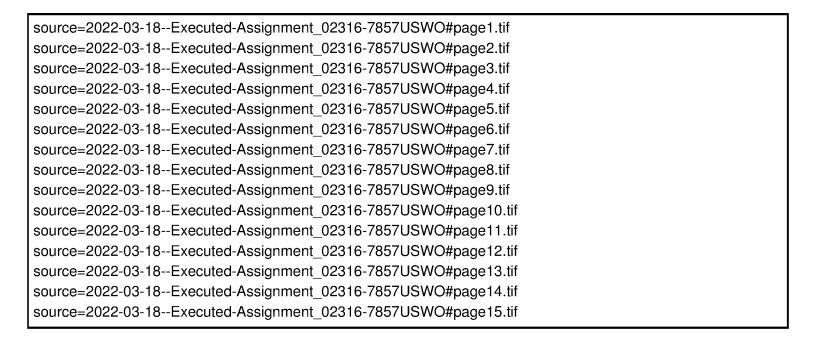
SIGNATURE: /David G. Schmaltz/

DATE SIGNED: 03/18/2022

**Total Attachments: 15** 

PATENT REEL: 059310 FRAME: 0925

507185874



WHEREAS, we, Gregory G. VALEK, Arturo MAYA PEREYRA, Jesus Gustavo PURECO CHICO, Porfirio SALAZAR CASTREJÓN, and Carlos ARROYO made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://pers.pc.nc/PCT/US2020/051533">PCT/US2020/051533</a>, filed September 18, 2020; which claims benefit from U.S. Patent Application Serial No. <a href="https://pers.pc.nc/903222">62/903222</a>, filed September 20, 2019; both of which are entitled POWERED FIBER DISTRIBUTION HUB.

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

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 hav	e hereunto set my hand this10	day of
May	, 20 <u>21</u> .		
		/Gregory G Valek/	
		Gregory G. VALEK Inventor	
	IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this	day of
	, 20		
		Arturo MAYA PEREYRA Inventor	
	IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this	day of
	, 20		
		Jesus Gustavo PURECO CHICO	***************************************
		Inventor	

IN TESTIMONY WHEREOF, I h	ave hereunto set my hand this day of
, 20	
	Porfirio SALAZAR CASTREJÓN
	Inventor
IN TESTIMONY WHEREOF, I h	have hereunto set my hand this day of
	Carlos ARROYO
	Inventor

WHEREAS, we, Gregory G. VALEK, Arturo MAYA PEREYRA, Jesus Gustavo PURECO CHICO, Porfirio SALAZAR CASTREJÓN, and Carlos ARROYO made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://pers.pc.nc/PCT/US2020/051533">PCT/US2020/051533</a>, filed September 18, 2020; which claims benefit from U.S. Patent Application Serial No. <a href="https://pers.pc.nc/903222">62/903222</a>, filed September 20, 2019; both of which are entitled POWERED FIBER DISTRIBUTION HUB.

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

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 WHEREO	F, I have hereunto set my hand this day of
, 20	
	Gregory G. VALEK
	Inventor
IN TESTIMONY WHEREO	F, I have hereunto set my hand this11 day of
May , 20 <u>21</u> .	
	/Arturo Maya/
	Arturo MAYA PEREYRA
	Inventor
IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
, 20 .	
	Jesus Gustavo PURECO CHICO
	Inventor

2

IN TESTIMONY WHEREOF, I h	ave hereunto set my hand this day of
, 20	
	Porfirio SALAZAR CASTREJÓN
	Inventor
IN TESTIMONY WHEREOF, I h	have hereunto set my hand this day of
	Carlos ARROYO
	Inventor

WHEREAS, we, Gregory G. VALEK, Arturo MAYA PEREYRA, Jesus Gustavo PURECO CHICO, Porfirio SALAZAR CASTREJÓN, and Carlos ARROYO made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://pers.pc.nc/PCT/US2020/051533">PCT/US2020/051533</a>, filed September 18, 2020; which claims benefit from U.S. Patent Application Serial No. <a href="https://pers.pc.nc/903222">62/903222</a>, filed September 20, 2019; both of which are entitled POWERED FIBER DISTRIBUTION HUB.

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

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.

	have hereunto set my hand this day of
, 20	
	Gregory G. VALEK
	Inventor
IN TESTIMONY WHEREOF, I	have hereunto set my hand this day of
	Arturo MAYA PEREYRA
	Arturo MAYA PEREYRA Inventor
	Inventor
IN TESTIMONY WHEREOF, I	Inventor
	Inventor
	Inventor

2

IN TESTIMONY WHEREOF	F, I have hereunto set my hand this day of
, 20	
	Porfirio SALAZAR CASTREJÓN
	Inventor
IN TESTIMONY WHEREOF	F, I have hereunto set my hand this day of
, 20	
	Carlos ARROYO
	Inventor

WHEREAS, we, Gregory G. VALEK, Arturo MAYA PEREYRA, Jesus Gustavo PURECO CHICO, Porfirio SALAZAR CASTREJÓN, and Carlos ARROYO made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://pers.pc.nc/PCT/US2020/051533">PCT/US2020/051533</a>, filed September 18, 2020; which claims benefit from U.S. Patent Application Serial No. <a href="https://pers.pc.nc/903222">62/903222</a>, filed September 20, 2019; both of which are entitled POWERED FIBER DISTRIBUTION HUB.

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

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 WHEREO	F, I have hereunto set my hand this day of
, 20	
	Carrage C WALEN
	Gregory G. VALEK Inventor
	inventor
IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
, 20	
	Arturo MAYA PEREYRA
	Arturo MAYA PEREYRA Inventor
IN TESTIMONY WHEREO	Inventor
IN TESTIMONY WHEREO , 20	Inventor
	Inventor
	Inventor
	Inventor

2

IN 1E31	IMON I WHEREOF,	I have hereunto set my hand this11 day of
May	, 20 <u>21</u> .	
		/Porfirio Salazar Castrejon/
		Porfirio SALAZAR CASTREJÓN
		···
		Inventor
N TEST	IMONY WHEREOF,	Inventor  I have hereunto set my hand this day of
IN TEST		
IN TEST	IMONY WHEREOF,, 20	
IN TEST		
IN TEST		
IN TEST		

WHEREAS, we, Gregory G. VALEK, Arturo MAYA PEREYRA, Jesus Gustavo PURECO CHICO, Porfirio SALAZAR CASTREJÓN, and Carlos ARROYO made certain new and useful inventions and improvements for which we filed the following patent applications: International Patent Application Serial No. <a href="https://pers.pc.nc/PCT/US2020/051533">PCT/US2020/051533</a>, filed September 18, 2020; which claims benefit from U.S. Patent Application Serial No. <a href="https://pers.pc.nc/903222">62/903222</a>, filed September 20, 2019; both of which are entitled POWERED FIBER DISTRIBUTION HUB.

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

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 WHEREO	F, I have hereunto set my hand this day of
, 20	
	Gregory G. VALEK
	Inventor
IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
, 20	
	Arturo MAYA PEREYRA Inventor
IN TESTIMONY WHEREO	F, I have hereunto set my hand this day of
, 20	
	Jesus Gustavo PURECO CHICO
	Inventor

2

# Attorney Docket No. 02316.7857WOU1

Porfirio SALAZAR CASTREJÓN Inventor  N TESTIMONY WHEREOF, I have hereunto set my hand this <u>10</u> day of une, 20 <u>21</u>	, 20	,
Inventor  N TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of une, 2021		
Inventor  N TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of une, 2021		
N TESTIMONY WHEREOF, I have hereunto set my hand this <u>10</u> day of <u>une</u> , 20 <u>21</u>		Porfirio SALAZAR CASTREJÓN
une, 20 <b>21</b>		Inventor
Muses	IN TESTIMONY WHE	EREOF, I have hereunto set my hand this 10 day of

Inventor