504844365 03/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4891102

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DARYL A. COLEMAN	05/31/2017
KHALID W. AL-MUFTI	05/31/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15940254

CORRESPONDENCE DATA

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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: DOCKETING@FOGGLAW.COM

Correspondent Name: FOGG & POWERS LLC

Address Line 1: 4600 WEST 77TH STREET SUITE 305
Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	100.1679US01
NAME OF SUBMITTER:	LINDSAY M. AHO
SIGNATURE:	/LINDSAY M. AHO/
DATE SIGNED:	03/29/2018

Total Attachments: 2

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PATENT 504844365 REEL: 045775 FRAME: 0922

ASSIGNMENT

WHEREAS, we, Daryl A. Coleman residing at 109 Ardeyth Lane, Winchester, Virgina 22602,; and Khalid W. Al-Mufti residing at 20919 Trinity Square, Sterling, VA 20165,; made certain new and useful inventions and improvements for which a provisional application was filed on May 22, 2017 and assigned U.S. Serial No. 62/509,260, entitled METHOD AND APPARTUS FOR CONVERTING DC VOLTAGES AT THE TOP OF A TELECOMMUNICATIONS TOWER (the "Application").

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 the inventions, improvements and the Application:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the Application, and in and to the Application, all patent applications claiming benefit of the Application, 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 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 identified above, we do 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 the Assignee, its successors and representatives all facts known to us relating to the 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 the Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventious applications. Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and constructed assigned be.

AND, furthermore we covenant and agree with the 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.

PATENT REEL: 045775 FRAME: 0923

	Title: METHOD AND APPARTO TELECOMMUNICATIONS TOW	SFOR CONVERTING DC VOLTAGES AT THE TOP OF A VER
	ATTORNEY DOCKET: 3367 (100.16	
	PAGE 2 OF 2	, be
	IN TESTIMONY WHE	REOF. I have hereunto set my hand this $\frac{34^{\circ}}{2}$ day of $\frac{\text{May}}{2}$.
	2017.	Dary A. Coleman
		Darist A. Coloman
	\ 1A	Daryl A, Coleman
	STATE of VA))ss. COUNTY of Leudaing)	
	COUNTY of Land	
		Dary A.
	On this 2/ day of	May
	known to be the person describe	In the uses and purposes therein set forth.
	to the marke executed the same	to the uses and purposes mercal serioral.
	[SEAL]	$-\infty$
		Muedais Jacks Jan
		isonary runne /
	IN TESTIMONY WHE	REOF. I have hereunto set my hand this 31 st day of May, Lhalis Mufts Khalid W. Al-Mufti
	STATE of VA_)	Khalid W. Al-Mufti
	STATE of)ss. COUNTY of Loudens_)	
Al-n	On this 3/ day of to me known to be the p	May . 2017, before me personally appeared hald. berson described herein and who executed the foregoing instrument, and he duly
	acknowledged to the that he exe	ecuted the same for the uses and purposes therein set forth.
	[SEAL]	Myudia Kabel Jan
	William Willia	Notary Public
		······································
		Embrassed Horson to May
		Commonwealth (if Virginia Noting Politic State My Commission Expires September 28, 28, 21) SASPICE CREES KANNERALY PRIVAY
		WENCEDIES KNINGSYLA MENNA

PATENT REEL: 045775 FRAME: 0924

RECORDED: 03/29/2018

Assignment