

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6231140

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IRFAAN AHAMED SALAHUDEEN	07/30/2020
RAYMOND ZACHARY LOVELL	02/28/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMMSCOPE TECHNOLOGIES LLC
<b>Street Address:</b>	1100 COMMSCOPE PLACE SE
<b>City:</b>	HICKORY
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28602
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16918738
<b>Application Number:</b>	62956402
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(952)465-0771
<i>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.</i>	
<b>Email:</b>	docketing@fogglaw.com
<b>Correspondent Name:</b>	FOGG & POWERS LLC
<b>Address Line 1:</b>	4600 W 77TH STREET
<b>Address Line 2:</b>	SUITE 305
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55435
<b>ATTORNEY DOCKET NUMBER:</b>	4326 US U1/100.1884US01
<b>NAME OF SUBMITTER:</b>	EMILY J. RELLER
<b>SIGNATURE:</b>	/Emily J. Reller/
<b>DATE SIGNED:</b>	08/03/2020
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

WHEREAS, we, Irfaan Ahamed Salahuddeen, residing at Acton, MA; and Raymond Zachary Lovell, residing at Lowell, MA; made certain new and useful inventions and improvements for which a provisional patent application was filed on January 2, 2020 and assigned U.S. Serial No. 62/956,402, entitled DEEP PACKET INSPECTION IN A FRONTHAUL NETWORK OF A CLOUD RADIO ACCESS NETWORK (the "Application").

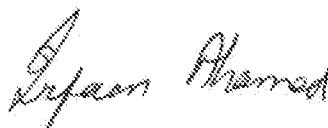
AND WHEREAS, CommScope Technologies LLC, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1100 CommScope Place SE, Hickory, NC 28602, United States, (hereinafter "Assignee") is desirous of acquiring the entire 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, all Letters Patent which may be granted from 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, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 day of JULY,  
2020.



Irfaan Ahamed Salahuddeen

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_.

Raymond Zachary Lovell

## ASSIGNMENT

WHEREAS, we, Irfaan Ahamed Salahuddeen, residing at Acton, MA; and Raymond Zachary Lovell, residing at Lowell, MA; made certain new and useful inventions and improvements for which a provisional patent application was filed on January 2, 2020 and assigned U.S. Serial No. 62/956,402, entitled DEEP PACKET INSPECTION IN A FRONTHAUL NETWORK OF A CLOUD RADIO ACCESS NETWORK (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, United States, (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, all Letters Patent which may be granted from 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, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to 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: 053380 FRAME: 0940**

Assignment

Title: DEEP PACKET INSPECTION IN A FRONTHAUL NETWORK OF A CLOUD RADIO ACCESS NETWORK

ATTORNEY DOCKET: 4326/100.1884USPR

PAGE 2 OF 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_,  
20\_\_\_\_.

\_\_\_\_\_  
Irfaan Ahamed Salahuddeen

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day of FEBRUARY,  
2020.

B. J. Z  
Raymond Zachary Lovell