#### 505565487 07/10/2019

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

## **CONVEYING PARTY DATA**

Name	Execution Date
ARIFUL HANNAN	09/04/2018
RAINA RAHMAN	09/05/2018
NAVIN SRINIVASAN	09/04/2018

# **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:	16507965

# CORRESPONDENCE DATA

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FOGG & POWERS LLC/COMMSCOPE **Correspondent Name:** 

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Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER: 3844/100.1797US01 NAME OF SUBMITTER: DENISE A. SCHULLO SIGNATURE: / Denise A. Schullo / **DATE SIGNED:** 07/10/2019

**Total Attachments: 2** 

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> **PATENT REEL: 049717 FRAME: 0960** 505565487

#### ASSIGNMENT

WHEREAS, we, Ariful Hannan, residing at Sterling, VA; Raina Rahman, residing at Herndon, VA; Navin Srinivasan, residing at Fairfax, VA; made certain new and useful inventions and improvements for which a provisional patent application was filed on August 13, 2018 and assigned U.S. Serial No. 62/718,264, entitled METHOD AND SYSTEM FOR DETERMINING CONTRIBUTION TO AGGREGATE INTERFERENCE BY A TIME DIVISION DUPLEXING SYSTEM (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: 049717 FRAME: 0961

Page 2 of 2	
07/04/2018 Date	Ariful Hannan
09/05/2018 Date	Raina Rahman
09/04/2018 Date	Navin Srinivasan
\$3 COA	Tagartic matrickopolit

Title: METHOD AND SYSTEM FOR DETERMINING CONTRIBUTION TO AGGREGATE INTERFERENCE BY A

PATENT REEL: 049717 FRAME: 0962

**RECORDED: 07/10/2019** 

Assignment

TIME DIVISION DUPLEXING SYSTEM ATTORNEY DOCKET: 3844/100,1797USPR