

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN M. HEDIN	04/03/2018
SCOTT B. STRATFORD	08/15/2018
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15765712
<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>	ADC005012/100.1326US01
<b>NAME OF SUBMITTER:</b>	EMILY J. RELLER
<b>SIGNATURE:</b>	/Emily J. Reller/
<b>DATE SIGNED:</b>	02/09/2020
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

WHEREAS, we, John M. Hedin, residing at 1506 99<sup>th</sup> Circle, Coon Rapids, MN 55433, US; and Scott B. Stratford, residing at 580 Emory Ave., Campbell, CA 95008, US; made certain new and useful inventions and improvements for which a provisional patent application was filed on October 3, 2015 and assigned U.S. Serial No. 62/236,870, entitled TDD TIMING RECOVERY IN A DISTRIBUTED ANTENNA SYSTEM (the "Provisional Application") and for which a PCT Application was filed on October 3, 2016 and assigned PCT Serial No. PCT/US2016/055184, entitled "TDD TIMING RECOVERY IN A DISTRIBUTED ANTENNA SYSTEM" (the "PCT APPLICATION").

AND WHEREAS, CommScope Technologies LLC, a corporation organized and existing under and by virtue of the laws of the State of , 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 both the Provisional Application and PCT 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 Provisional Application and PCT Application, and in and to the Provisional Application and PCT Application, all patent applications claiming benefit of the Provisional Application and PCT Application, all Letters Patent which may be granted from patent applications claiming benefit of the Provisional Application and PCT 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.



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