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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3594231

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	DATA						
		Name		Execution Date			
COMMSCOPE TECH	NOLOGIES	LLC		10/14/2015			
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Property Type		Number					
PCT Number:		US2011023991					
Patent Number:		8744504					
Application Number: 1		4291321					
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ATTORNEY DOCKET	NUMBER:	ANCO-157WO, 157, 15	7C				
NAME OF SUBMITTE	R:	KURT A. SUMME	KURT A. SUMME				
SIGNATURE:		/Kurt A. Summe/	/Kurt A. Summe/				
DATE SIGNED:		10/30/2015	10/30/2015				
Total Attachments: 3							
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ASSIGNMENT

WHEREAS CommScope Technologies LLC, formerly known as Andrew LLC, a corporation organized under the laws of the State of Delaware, and having its principal office at 1100 CommScope Place SE, Hickory, NC 28602, USA (hereinafter referred to as "ASSIGNOR"), is the recorded Assignee of the invention entitled **DISTRIBUTED ANTENNA SYSTEM FOR MIMO COMMUNICATIONS**, and the patent(s), applications, and properties listed in attached Appendix A (hereafter "Patent Properties")

Whereas, Andrew Wireless Systems GmbH, a German corporation, having a place of business at Industriering 10, 86675 Buchdorf, Germany, (herein referred to as the "ASSIGNEE"), should be the listed owner, and is therefore, desirous of acquiring the entire interest therein to the listed properties:

NOW THEREFORE, the said ASSIGNOR, hereby sells, assigns, transfers, and sets over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the patent(s), applications, and properties listed in Appendix A, including all United States Patent(s), Applications and all divisions, renewals, and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial protection, including, without limitation, patents, utility models and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, reexaminations and reissues thereof;

And CommScope Technologies LLC further agrees to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to us and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto.

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of

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industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Dated: Det [By: laner io mas Printed Name of Signer Its: Assistant Secretary On behalf of CommScope Technologies LLC 0-14-1S Wim Printed Name of Witness Dated: Oct. 19, 2015 By: Signer Printed Name of Signer Manaciae Its: Managing Director On behalf of Andrew Wireless Systems, GmbH 2015 X3007)CA Date Witness N. Awayada nnaev Printed Name of Witness -2-

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APPENDIX A

Application	App Date	Арр.	Issued	Title	Attorney
Serial No.		Туре	Patent		Docket
			No.		Ref. No.
PCT/US2011/02	02/08/2011	U.S. PCT		DISTRIBUTED	ANCO-
3991		Application		ANTENNA SYSTEM	157WO
				FOR MIMO	
				COMMUNICATIONS	
13025697	02/11/2011	U.S. Non- Provisional	8744504	DISTRIBUTED	ANCO-
				ANTENNA SYSTEM	157
				FOR MIMO	
				COMMUNICATIONS	
14291321	05/30/2014	U.S. Non-		DISTRIBUTED	ANCO-
		Provisional		ANTENNA SYSTEM	157C
				FOR MIMO	
				COMMUNICATIONS	
EP11704002.2	02/08/2011	European		DISTRIBUTED	ANCO-
		Regional		ANTENNA SYSTEM	157EP
		Application		FOR MIMO	
				COMMUNICATIONS	

Document #2909014

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RECORDED: 10/30/2015