504531055 09/01/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
NELSON SCHMIDT	03/09/2015

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15555373

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	ET NUMBER: 100.1487US01	
NAME OF SUBMITTER: DANIELLE N. SUESS		
SIGNATURE: /Danielle N. Suess/		
DATE SIGNED:	09/01/2017	

**Total Attachments: 2** 

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PATENT 504531055 REEL: 043473 FRAME: 0883

#### ASSIGNMENT

I, the undersigned, have invented certain inventions and improvements disclosed in a provisional patent application entitled

## "INTERMODULATION BYPRODUCT CANCELLATION AT A HEAD-END UNIT OF A DISTRIBUTED ANTENNA SYSTEM"

filed with the United States Patent and Trademark Office on March 4, 2015 and assigned serial no. 62/128,189.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which I acknowledge, I:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to COMMSCOPE TECHNOLOGIES LLC, a limited liability company of the State of North Carolina having a principal place of business at 1100 CommScope Place, S.E., Hickory, North Carolina 28602 ("Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
  - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
  - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

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- 2. Authorize and request the United States Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
- 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the date indicated beside my signature.

Dated:	1 MAR 2015	Nelson Schmidt
COUNT	OF VIQUIA TY OF BELLING Before me, a Notary Public in and arch 2015, personally app	for the State of <u>vivainia</u> , on this <u>4</u> day eared <b>Nelson Schmidf</b> , who being duly sworn, signed
(S	OPAL PENN SMITH NOTARY PUBLIC REGISTRATION # 7124601 COMMONWEAUTH OF VIRGINIA MY COMMISSION EXPIRES JANUARY 31, 2018	NOTARY PUBLIC My Commission Expires:

PATENT REEL: 043473 FRAME: 0885

RECORDED: 09/01/2017