## 504384313 05/25/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KELD LANGE	04/16/2017

## **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:	15449592

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email:docketing@fogglaw.comCorrespondent Name:FOGG & POWERS LLC

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Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	100.1328US01
NAME OF SUBMITTER:	DANIELLE N. SUESS
SIGNATURE:	/Danielle N. Suess/
DATE SIGNED:	05/25/2017

**Total Attachments: 2** 

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PATENT 504384313 REEL: 042507 FRAME: 0109

#### ASSIGNMENT

WHEREAS, I, Keld Lange residing at Schillerstr. 11, Octisheim, 75443, DE made certain new and useful inventions and improvements for which an application for Letters Patent of the United States was filed on Mar 3, 2017 and assigned U.S. Serial No. 15/449,592, entitled HYBRID RAN/DIGITAL DAS REPEATER SYSTEM WITH ETHERNET TRANSPORT (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, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and the Application and in and to the Letters Patent to be obtained therefor;

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, I 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 divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, 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 I 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, I do agree that I and my 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 me 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 I 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 me and that full right to convey the same as herein expressed is possessed by me.

PATENT REEL: 042507 FRAME: 0110

Assignment Title: HYBRID RAN/DIGITAL DAS REPEATER SYSTEM	M WITH ETHERNET TRANSPORT
ATTORNEY DOCKET: 2983 PAGE 2 OF 2	
IN TESTIMONY WHEREOF, I have hereunto	set my hand this <u>May of April 2013</u>
2017.	Keld Lange
Ivali Lae	Dr. Comelia Laure
Signature of Witness #1	Printed Name of Witness #1

ignature of Witness #2

Thuan u large
Printed Name of Witness #2

PATENT REEL: 042507 FRAME: 0111

**RECORDED: 05/25/2017**