## 505299411 01/28/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5346188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NAVEEN SHANMUGARAJU	07/26/2017
ANIL BAPAT	07/26/2017
PAVANI PALUKURI	07/26/2017
PARESH PEDNEKAR	07/26/2017

## **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:	15974603

## **CORRESPONDENCE DATA**

**Fax Number:** (952)465-0771

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.

Email: docketing@fogglaw.com
Correspondent Name: FOGG & POWERS LLC

Address Line 1: 4600 W 77TH STREET, SUITE 305

Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	3300/100.1667US01	
NAME OF SUBMITTER:	EMILY J. RELLER	
SIGNATURE:	/Emily J. Reller/	
DATE SIGNED:	01/28/2019	

## **Total Attachments: 3**

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PATENT 505299411 REEL: 048176 FRAME: 0244

#### ASSIGNMENT

WHEREAS, we, Naveen Shanmugaraju, Anil Bapat, Pavani Palukuri, and Paresh Pednekar; made certain new and useful inventions and improvements for which a provisional patent application was filed in the United States Patent and Trademark office on May 9, 2017 and assigned U.S. Serial No. 62/503,612, entitled ZONE-BASED HOMING AND SCHEDULING FOR CENTRALIZED RADIO ACCESS NETWORK (C-RAN) SYSTEM WITH A CLUSTER OF BASEBAND UNITS (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;

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 Assignce, 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 properly 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: 048176 FRAME: 0245

Assignment Title:	
ATTORNEY DOCKET: Page 2 of 3	
IN TESTIMONY WHEREOF, I have	hereunto set my hand this 26 day of TVLY 2017
2017.	Nocional
*	Naveen Shanmugaraju
Namb f	MANOJ KUMAR MEHTA
Signature of Witness #1	Printed Name of Witness #1
IN TESTIMONY WHEREOF, I have 2017.	Printed Name of Witness #2  hereunto set my hand this 26 day of 5 4 2 1 2 .
**************************************	Anil Bapat
Open F	HANDI KUMAR MEHTA
Signature of Witness #1	Printed Name of Witness #1
SPolai	SARAGADAM SHAKAR
Signature of Witness #2	Printed Name of Witness #2

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PAGE 3 OF 3	
IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this $\frac{26^{\circ}}{100}$ day of $\frac{1000}{100}$
2937.	PROVE CEPAVANI)
.*	Pavani Palukuri
Jano i	MANOJ KONAR MEHTA
Signature of Witness #1	Printed Name of Witness #1
S-86 a Car .	SARAGADAM SHAKAR
Signature of Witness #2	Printed Name of Witness #2
IN TESTIMONY WHEREOF, I hav 2017.	e hereunto set my hand this and day of the first of the f
Signature of Witness #1	MANOJ KUMAŁ MEHTA Printed Name of Witness #1
3 Stokar.	SARAGAOAM SHAKAR Printed Name of Witness #2
Signature of Witness #2	Printed Name of Witness #2

PATENT REEL: 048176 FRAME: 0247

**RECORDED: 01/28/2019** 

Assignment Title:

ATTORNEY DOCKET: