

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5979186

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISHNA PRASAD PANJE	02/24/2020
ANIL KUMAR NELLORE	02/24/2020
RECEIVING PARTY DATA	
Name:	ARRIS ENTERPRISES LLC
Street Address:	3871 LAKEFIELD DRIVE
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16506928
Application Number:	62805294
CORRESPONDENCE DATA	
Fax Number:	(215)323-1300
<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>	
Phone:	215-323-1000
Email:	ARRIS.Docketing@commscope.com
Correspondent Name:	COMMSCOPE, INC.
Address Line 1:	101 TOURNAMENT DR.
Address Line 2:	LEGAL - DOCKETING
Address Line 4:	HORSHAM, PENNSYLVANIA 19044
ATTORNEY DOCKET NUMBER:	ARR01776
NAME OF SUBMITTER:	STEWART M. WIENER
SIGNATURE:	/Stewart M. Wiener/
DATE SIGNED:	02/24/2020
Total Attachments: 3	
source=ARR01776_Assignment_executed#page1.tif	
source=ARR01776_Assignment_executed#page2.tif	
source=ARR01776_Assignment_executed#page3.tif	

ASSIGNMENT

WHEREAS, WE, **Krishna Prasad Panje** and **Anil Kumar Nellore** (hereinafter collectively referred to as **ASSIGNOR**), have made an invention entitled **“Utilizing BSS Transition Management (BTM) Steering Primer Messages to Determine Whether Wireless Devices Support BTM Steering”** as set forth and described in the following applications: United States Patent Application No. 16/506,928, filed in the U.S. Patent and Trademark Office on July 9, 2019; and United States Provisional Application No. 62/805294, filed on February 13, 2019; and

WHEREAS, **ARRIS Enterprises LLC**, a limited liability company formed under the laws of Delaware, having a place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title, and interest in and to said invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNOR** hereby confirms any prior assignment to **ASSIGNEE**, and to the extent that **ASSIGNOR** has not already done so, agrees to assign, and hereby does, sell, assign, and transfer unto **ASSIGNEE** and its successors in interest, the full and exclusive right, title, and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations, and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title, and interest to be held and enjoyed by **ASSIGNEE** to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by **ASSIGNOR** had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights

relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

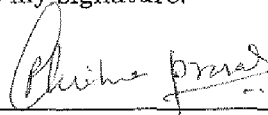
ASSIGNOR hereby covenants that ASSIGNOR will promptly provide to ASSIGNEE, upon its request, all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR. ASSIGNOR further covenants and agrees to execute and deliver to ASSIGNEE or its legal representative any and all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal, or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, reexamination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of defending the validity of, or protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of ASSIGNEE and its successors in interest without further or other compensation than that above set forth.

ASSIGNOR hereby covenants that no assignment, sale, license, agreement, or encumbrance has been or will be entered into which would conflict with this Assignment. ASSIGNOR further covenants not to challenge, or assist, or participate in any third party challenge to, the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, covered business method review, reexamination, or otherwise.

ASSIGNOR hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to ASSIGNEE, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration, or other similar right to ASSIGNEE.

IN WITNESS WHEREOF, I, the said ASSIGNOR, have executed this Assignment on the day and year opposite my signature.

Date: 24-FEB-2020



Krishna Prasad Panje

Witness #1:

Date: 24-FEB-2020



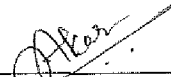
Witness Signature

KUMAR. NUNNA

Printed Name

Witness #2:

Date: 24-FEB-2020



Witness Signature

PRAKASH ASHOKRAO TAMHANKAR

Printed Name

IN WITNESS WHEREOF, I, the said ASSIGNOR, have executed this Assignment on the day and year opposite my signature.

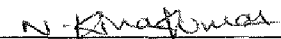
Date: 24-FEB-2020



Anil Kumar Nellore

Witness #1:

Date: 24-FEB-2020



Witness Signature

KUMAR. NUNNA

Printed Name

Witness #2:

Date: 24-FEB-2020



Witness Signature

PRAKASH ASHOKRAO TAMHANKAR

Printed Name