505301835 01/29/2019

EPAS ID: PAT5348613

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANANTH SEETHARAM	12/28/2018
SEAN J. HIGGINS	01/25/2019
PAUL R. OSBORNE	01/25/2019

RECEIVING PARTY DATA

Name:	ARRIS ENTERPRISES LLC
Street Address:	3871 LAKEFIELD DRIVE
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16209161

CORRESPONDENCE DATA

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Correspondent Name: ARRIS ENTERPRISES LLC LEGAL DEPT - DOCKE

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ATTORNEY DOCKET NUMBER:	ARR01508
NAME OF SUBMITTER:	THOMAS A. WARD
SIGNATURE:	/Thomas A. Ward/
DATE SIGNED:	01/29/2019

Total Attachments: 4

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PATENT 505301835 REEL: 048168 FRAME: 0212

ASSIGNMENT

WHEREAS we, Ananth Seetharam, Sean J. Higgins, Paul R. Osborne, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "System and Method to Limit Content Distribution" disclosed in Patent Application Number 16209161 filed in the United States Patent and Trademark Office on December 04, 2018; and as described, illustrated and claimed in the following applications: U.S. Provisional Application No. 62/594,403, filed on December 4, 2017, and;

WHEREAS, ARRIS Enterprises LLC, a limited liability company formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

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PATENT REEL: 048168 FRAME: 0213

28-DEC-3	2018	Ina	th
Date		Ananth Se	etharam
WITNESS#1	Signature SUNESH K. CHIN Printed		2/Jan/2019
WITNESS#2	$\frac{\text{Signature}}{\text{K} \cdot \text{S} \cdot \text{RAVI}}$ Printed		<u>2/JAN/201</u> 9 U
Date	-	Sean J. Hig	gins
WITNESS#1:	 Signature	_ DATE:	
WITNESS#2:	Printed Signature	DATE:	
	Printed		

WITNESS#1:	Signature	DATE:
	Printed	<u> </u>
WITNESS#2:	Signature	DATE:
	Printed	······
$\frac{25}{1}$	019	Sean J. Higgins
WITNESS#1:	Signature	DATE: 25/1/2019
	Geoff Menny Printed	<u> </u>
WITNESS#2:	Signature Shane Day Printed	DATE: 25/1/24/9
25/1 Date	12019	Paul R. Osborne

Docket ARR01508

Patent Application 16209161

	Signature	DATE: _	25/1/2019
	Geoff Mens		
WITNESS#2;	JA/	DATE: _	25/1/2019

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