PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRADEEP KUMAR SAHOO	08/25/2015
BELMANNU HAREKRISHNA ACHARYA	08/26/2015
MURALI S. SAHASRANAMAN	08/24/2015

RECEIVING PARTY DATA

Name:	ARRIS Enterprises, Inc.	
Street Address:	3871 Lakefield Drive	
Internal Address:		
City:	Suwannee	
State/Country:	GEORGIA	
Postal Code:	30024	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14843802	

CORRESPONDENCE DATA

Fax Number: (678)473-8095

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.

Phone: (678)473-8697

Email: arrisdocketing@arris.com
Correspondent Name: ARRIS GROUP, INC,
Address Line 1: 3871 LAKEFIELD DRIVE
Address Line 4: SUWANEE, GEORGIA 30024

ATTORNEY DOCKET NUMBER:	ARR00298	
NAME OF SUBMITTER:	BART A. PERKINS	
SIGNATURE:	/Bart A. Perkins/	
DATE SIGNED:	09/02/2015	

Total Attachments: 3

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PATENT 503464488 REEL: 036482 FRAME: 0474

ASSIGNMENT

WHEREAS we, Pradeep Kumar Sahoo, Belmannu Harekrishna Acharya, Murali S. Sahasranaman				
(hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements				
entitled "UNIQUE PROTECTION OF RECORDED CONTENT" disclosed in Patent Disclosure				
Number, and we hereby authorize and request a designated attorney associated with Customer				
No. 21924, to insert here in parentheses (Application Number, filed)				
he application number and filing date of said application when known; as filed in the United States				
Patent and Trademark Office : and.				

WHEREAS, ARRIS Enterprises, Inc., a corporation 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

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PATENT REEL: 036482 FRAME: 0475

$Docket\ ARR00298$

WITNESS#2:

Patent Application

enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

25/08/	2015	Princlee	kumar Schoo
Date		Pradeep 3	Kumar Sahoo
WITNESS#1:	Sulla S Signature SUDHA S	_ DATE:	25/8/15
WITNESS#2:	Printed	DATE: .	25/8/15
	B. TEYAKUMAR Printed		•
26/08/ Date	15	Belmann	Harekrishna Acharya
WITNESS#1:	S. Sulline Jayan		
	Signature 0 S.SUBBARAY Printed		,

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DATE:

24-AUG-2015 Date.

Murali S. Sahasranaman

WITNESS#1:

DATE: 24 Aug 2015

Signature

JOMIV

Printed

DATE: 24- AUG- 2015

JATTI

Printed