EPAS ID: PAT3526472

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
KOOHYAR MINOO	09/09/2015
AJAY K. LUTHRA	09/10/2015
DAVID M. BAYLON	08/20/2015

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:	14662376

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:	ARR00218
NAME OF SUBMITTER:	THOMAS A. WARD
SIGNATURE:	/Thomas A. Ward/
DATE SIGNED:	09/15/2015

Total Attachments: 4

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PATENT REEL: 036567 FRAME: 0087 503479847

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PATENT REEL: 036567 FRAME: 0088

ASSIGNMENT

WHEREAS we, Koohyar Minoo, Ajay K. Luthra, David M. Baylon, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "Scalable Coding of Video Sequences using Tone Mapping and Different Color Gamuts" disclosed in Patent Application Number 14662376 filed in the United States Patent and Trademark Office on March 19, 2015; and as described, illustrated and claimed in the following applications: U.S. Provisional Application No. 61955773, filed on March 19, 2014, 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: 036567 FRAME: 0089 enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE 9-9-15

Koohyar Minoo

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

State of California

County of Jan Dego

On Sept 9, 2015

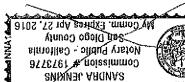
, before me,

Name of Notary Public

personally appeared

Name(s) of Signer(s)





Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Place Notary Seal Above

A littre DATE 9/10/2017	•
Ajay K, Luthra	
A notary public or other officer completing this certificate verifies individual who signed the document to which this certificate is attruthfulness, accuracy, or validity of the document.	
State of California)	
County of Jan Diogo)ss	
On Jest 10, 2015, before me, landar Jakin, Not Date Name of Notary Public Personally appeared Afrag Name(s) of Signer(s)	ary Public
Who proved to me on the basis of satis evidence to be the person(s) who name subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their auticapacity(ies), and that by his/her/their signature(s) on the instrument the person or the entity upon behalf of which the pacted, executed the instrument. SANDHA JENKINS Commission # 1973776 Notary Public - Galifornia San Diego County Who proved to me on the basis of satis evidence to be the person(s) who name subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their auticapacity(ies), and that by his/her/their signature(s) on the instrument the person or the entity upon behalf of which the pacted, executed the instrument. I certify under PENALTY OF PERJUF	(s) is are I horized r on(s), person(s) RY under the laws of the State or
My Comm. Expires Apr 27, 2016 California that the foregoing paragraph	

WITNESS my hand and official seal.

Place Notary Seal Above

DATE AS-20, 2015

David M. Baylon

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of the document.

State of California

County of Jan Decay))s

On aug. 20, 2015,

, before me, X) W

, Notary Public

personally appeared David M

Name(s) of Signer(s)

SANDRA JENKINS
Commission # 1973776
Notary Public - California
San Diego County
My Comm. Expires Apr 27, 2016

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(tes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Signature

Signature of Notary Eublic

Place Notary Seal Above

RECORDED: 09/15/2015