

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5583719

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRIT PANUSOPONE	06/06/2019
YUE YU	06/03/2019
LIMIN WANG	06/05/2019
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State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16377833
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ATTORNEY DOCKET NUMBER:	ARR01747
NAME OF SUBMITTER:	THOMAS A. WARD
SIGNATURE:	/Thomas A. Ward/
DATE SIGNED:	06/20/2019
Total Attachments: 4	
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ASSIGNMENT

WHEREAS we, Krit Panusopone, Yue Yu, Limin Wang, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "Reducing Motion Vector Information Transmission in Bi-directional Temporal Prediction" disclosed in Patent Application Number 16377833 filed in the United States Patent and Trademark Office on April 08, 2019; and as described, illustrated and claimed in the following applications: U.S. Provisional Application No. 62/654073, filed on April 6, 2018 and U.S. Provisional Application No. 62/656144, filed on April 11, 2018, 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.

6/6/19
Date


Krit Panusopone

WITNESS#1: Mark Cheng DATE: June 6, 2019
Signature
Mark W. Cheng
Printed

WITNESS#2:  DATE: 6/6/2019
Signature
Lin Ma
Printed

Date Yue Yu

WITNESS#1: _____ DATE: _____
Signature

Printed

WITNESS#2: _____ DATE: _____
Signature

Printed

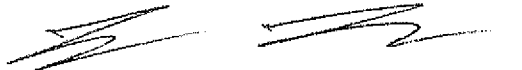
WITNESS#1: _____ DATE: _____
Signature

Printed

WITNESS#2: _____ DATE: _____
Signature

Printed

06/03/2019
Date



Yue Yu

WITNESS#1: SUHUA GAO DATE: 06/03/2019
Signature

Suhua Gao
Printed

WITNESS#2: You Wei Yu DATE: 06/03/2019
Signature

Youwei Yu
Printed

Date

Limin Wang

6/5/2019
Date

Limin Wang
Limin Wang

WITNESS#1: [Signature] DATE: 6/5/2019
Signature

G. Huang
Printed

WITNESS#2: Mark Cheng DATE: June 5, 2019
Signature

Mark W. Cheng
Printed