

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FENGGEN HU	07/31/2017
LIBO SHENG	08/01/2017
JIANGUO ZHOU	07/31/2017
RECEIVING PARTY DATA	
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Street Address:	3871 LAKEFIELD DRIVE
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State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15551477
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Correspondent Name:	ARRIS ENTERPRISES, LLC LEGAL DEPT - DOCK
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Address Line 4:	HORSHAM, PENNSYLVANIA 19044
ATTORNEY DOCKET NUMBER:	ARR00987-US
NAME OF SUBMITTER:	LARRY T. CULLEN
SIGNATURE:	/Larry T. Cullen/
DATE SIGNED:	08/16/2017
Total Attachments: 4	
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source=Assignment_executed_ARR00987-US#page4.tif	

ASSIGNMENT

WHEREAS we, Fenggen Hu, Libo Sheng, Jianguo Zhou, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "Method to Dynamically Configure Subtitles through Wearable Devices" disclosed in Patent Docket Number ARR00987-US, and we hereby authorize and request a designated attorney associated with Customer No. 21924, to insert here in parentheses (Application Number _____, filed _____) the application number and filing date of said application when known; as filed in the United States Patent and Trademark Office; and as described, illustrated and claimed in the following applications: PCT Application No. PCT/CN2016/110857, filed on December 19, 2016, 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.

7/31/2017
Date

Fenggen Hu
Fenggen Hu

WITNESS#1: Gang Liu DATE: 7/31/2017
Signature

Gang Liu
Printed

WITNESS#2: Chengpeng Gu DATE: 7/31/2017
Signature

Chengpeng Gu
Printed

Date

Libo Sheng

WITNESS#1: _____ DATE: _____
Signature

Printed

WITNESS#2: _____ DATE: _____
Signature

Printed

Date **Fenggen Hu**

WITNESS#1: _____ DATE: _____
Signature

Printed

WITNESS#2: _____ DATE: _____
Signature

Printed

2017.8.1
Date

Libo Sheng
Libo Sheng

WITNESS#1: Daniel Zhang DATE: 2017.8.1
Signature

Daniel Zhang
Printed

WITNESS#2: Gang Liu DATE: 2017.8.1
Signature

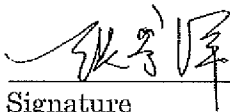
Gang Liu
Printed

2017/07/31
Date


Jianguo Zhou

WITNESS#1:  DATE: 2017/07/31
Signature

Jarod Peng
Printed

WITNESS#2:  DATE: 2017/07/31
Signature

ZED ZHANG
Printed