

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAO ZENG	02/11/2019
RECEIVING PARTY DATA	
Name:	AMLOGIC (SHANGHAI) CO., LTD.
Street Address:	ROOM 207, NO.518, BIBO ROAD, CHINA (SHANGHAI) PILOT FREE TRADE ZONE, PUDONG
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16325119
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SIGNATURE:	/sarah j. knight/
DATE SIGNED:	02/13/2019
Total Attachments: 2	
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WORLDWIDE ASSIGNMENT

WHEREAS, I, Tao ZENG, residing at the indicated address given below, have invented certain new and useful improvements in "MEMORY ALLOCATION METHOD AND MULTI-CORE CONCURRENT MEMORY ALLOCATION METHOD", for which patent applications were filed as follows:

Chinese Patent Application No.: 201710943280.3, filed on October 11, 2017; and International Patent Application No.: PCT/CN2018/108100, filed on September 27, 2018.

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., Filing Date, and Receiving Office into the following table for the U.S. National Stage Application and any additional Application Derivatives after they are known;

Application No.	Filing Date	Receiving Office
16/325,119	February 12, 2019	

WHEREAS, **AMLOGIC (SHANGHAI) CO., LTD.**, a Chinese company, having a place of business at Room 207, No.518, Bibo Road, China (Shanghai) Pilot Free Trade Zone, Pudong, Shanghai 201203, China, is entitled to, and is desirous of acquiring, the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;


NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said **AMLOGIC (SHANGHAI) CO., LTD.**, its successors and assigns, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to **AMLOGIC (SHANGHAI) CO., LTD.**, as the assignee of the entire right, title, and interest

in and to the same, for the sole use and benefit of said **AMLOGIC (SHANGHAI) CO., LTD.**, its successors and assigns.

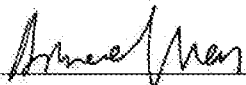
FURTHER, I agree that I will communicate to said **AMLOGIC (SHANGHAI) CO., LTD.**, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **AMLOGIC (SHANGHAI) CO., LTD.**; make all rightful oaths; and generally do everything possible to aid the said **AMLOGIC (SHANGHAI) CO., LTD.**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand:

Signature of Assignor: 
Tao ZENG
Room 207, No.518, Bibo Road,
China (Shanghai) Pilot Free Trade Zone,
Pudong, Shanghai 201203, China

Date: 2019.2.11

WITNESSED BY:

Signature: 

Printed Name: Aimee WZN

Date: Feb. 11, 2019