

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
YONG WAN	02/11/2019
RECEIVING PARTY DATA	
Name:	AMLOGIC (SHANGHAI) CO., LTD.
Street Address:	ROOM 207, NO.518, BIBO ROAD
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City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16325125
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ATTORNEY DOCKET NUMBER:	IPW1-PAU01NS
NAME OF SUBMITTER:	VIC LIN
SIGNATURE:	/Vic Lin/
DATE SIGNED:	02/12/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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Combined Declaration and Assignment for Utility Patent and Design Patent Applications

DECLARATION

As a below named inventor, whose address is set forth in Exhibit A, I hereby declare that:

This declaration is directed to the following application:

United States Patent Application No. 16325125 filed on 2019-02-12

Title of Invention: **FREQUENCY DEMULTIPLICATION ADJUSTMENT METHOD OF PLL**

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of the claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

ASSIGNMENT

WHEREAS, AMLOGIC (SHANGHAI) CO., LTD., having a place of business at Room 207, No.518, Bibo Road, China (Shanghai) Pilot Free Trade Zone, Pudong, Shanghai, 201203, China, (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the above Invention by the undersigned inventors (hereinafter ASSIGNORS).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE, ASSIGNORS' entire right, title, and interest in and to said INVENTION, and said Patent Application for said Invention in the United States and throughout the world, including the exclusive right to file any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination, extension, renewal, foreign, or other application based on the INVENTION directly in the name of ASSIGNEE and to claim any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

And for the consideration aforesaid, ASSIGNORS covenant and agree with said ASSIGNEE that ASSIGNORS have a full and unencumbered title to the INVENTION above described and hereby assigned, which title ASSIGNORS warrant unto said ASSIGNEE, its successors and assigns.

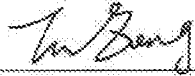
And for the consideration aforesaid, ASSIGNORS further covenant and agree that ASSIGNORS will, whenever requested, but without cost to ASSIGNORS, promptly communicate to said ASSIGNEE or its representatives any facts known to ASSIGNORS relating to said INVENTION, testify in any interference or legal proceedings involving said INVENTION, and execute any additional papers that may be necessary to enable said ASSIGNEE or its representatives, successors, nominees, or assigns to secure full and complete protection for said INVENTION or that may be necessary to vest in said ASSIGNEE the complete title to the said INVENTION and patents hereby conveyed and to enable ASSIGNEE to record said title.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Patent granted for said INVENTION, whether on an application for said INVENTION, said Patent Application, or on any subsequently filed provisional, non-provisional, divisional, continuation, continuation-in-part, reissue, reexamination, extension, renewal, or other application, to ASSIGNEE, its successors and assigns, as the ASSIGNEE of ASSIGNORS' entire interest in said INVENTION.

Each undersigned hereby grants the firm of **Innovation Capital Law Group, LLP** the power to insert on this Combined Declaration and Assignment for Utility Patent and Design Patent Applications any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

[Signature page to follow]

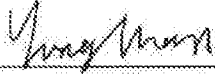
The undersigned have executed this Combined Declaration and Assignment for Utility Patent and Design Patent Applications on the dates set forth below, which may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same instrument.



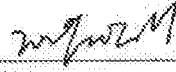
Tao ZENG

2019.2.11

Date



Yong WAN



Date

[Signature page to Combined Declaration and Assignment for Utility Patent and Design Patent Applications]

EXHIBIT A

Tao ZENG

Room 207, No.518, Bibo Road,
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Pudong, Shanghai, 201203
China

Yong WAN

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[Exhibit A - Assignor Addresses]