506785538 07/26/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHENGLIN LI	07/22/2021

RECEIVING PARTY DATA

Name:	AMLOGIC (SHANGHAI) CO., LTD	
Street Address:	ROOM 207, NO. 518 BIBO ROAD	
Internal Address:	PILOT FREE TRADE ZONE	
City:	SHANGHAI	
State/Country:	CHINA	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17443277	

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ATTORNEY DOCKET NUMBER:	INTB002.001AUS	
NAME OF SUBMITTER:	OF SUBMITTER: VLADISLAV Z. TEPLITSKIY	
SIGNATURE:	/Vladislav Z. Teplitskiy/	
DATE SIGNED:	07/26/2021	

Total Attachments: 2

source=2021-07-26 Assignment INTB002.001AUS#page1.tif source=2021-07-26 Assignment INTB002.001AUS#page2.tif

PATENT 506785538 REEL: 056980 FRAME: 0167

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: INTB002.001AUS Page 1 of 2

Title: DEMODULATION METHOD, APPARATUS, DEVICE AND COMPUTER READABLE STORAGE

MEDIUM

Inventors: Chenglin LI

Declaration

This Declaration is directed to the application identified above that is attached.

As a named inventor, I declare that:

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

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

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

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries related to **DEMODULATION METHOD**, **APPARATUS**, **DEVICE AND COMPUTER READABLE STORAGE MEDIUM** (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed or prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application"), and ASSIGNOR desires to assign or confirm assignment of the Work and the Application to the below identified Assignee.

AND WHEREAS, AMLOGIC (SHANGHAI) CO., LTD, with its principal place of business at Room 207, No. 518 Bibo Road, Pilot Free Trade Zone, Shanghai, China (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Application and the Work, including: all provisional applications relating to the Work and the Application; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the Application including Chinese patent application 202010724808.X filed July 24, 2020, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof.

ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the

PATENT

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: INTB002.00		Page 2 of 2				
Title: DEMODULATION METHOD, APPARATUS, DEVICE AND COMPUTER READABLE STORAGE MEDIUM						
Inventors: Chenglin LI						
accrue hereafter, includi	hat may have accrued prior ng, but not limited to, the rig ers Patent before or after iss	ht to sue for, collect, and	t to ASSIGNEE, or may retain damages for past			
ASSIGNEE, its successor the Work; testify in any let the Application and the authorize the filing of, e Application and the Work therefrom, and any continuous do everything possible to	S HEREBY covenant and a rs, legal representatives, and a rs, legal proceeding, assist in the Work or any improvement wecute, and make all rightfunk including any improvementing application filed from an aid the ASSIGNEE, its succept protection for the Work in a	I assigns any facts known to preparation of any other Plats made thereto; sign/exell oaths and/or declarations ents made thereto, any play of the aforementioned agessors, legal representatives	 ASSIGNOR respecting atent Property relating to ecute all lawful papers; in connection with the patent applications filed oplications; and generally 			
Legal Name of inventor	: Chenglin Ll					
Signature:	Chenglin Li	Date:	2021/07/22			
	Witnessed by:					
Witne	ss Name (printed):					

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RECORDED: 07/26/2021

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