506599818 04/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANG LIU	04/01/2021
WEN-SHAN WANG	04/01/2021
CHIEN-I CHOU	04/01/2021
KIAT-SENG YEO	04/01/2021

RECEIVING PARTY DATA

Name:	REALTEK SEMICONDUCTOR CORPORATION		
Street Address:	NO. 2, INNOVATION ROAD II, HSINCHU SCIENCE PARK		
City:	HSINCHU		
State/Country:	Taiwan ROC		
Postal Code:	300		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17225549

CORRESPONDENCE DATA

Fax Number: (703)880-7487

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-639-0151

Email: assignment@WPAT.COM

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 8230 BOONE BLVD, SUITE 405

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER: 16313-345 NAME OF SUBMITTER: JUSTIN KING **SIGNATURE:** /Justin King/ **DATE SIGNED:** 04/08/2021

Total Attachments: 2 source=a#page1.tif source=a#page2.tif

> **PATENT REEL: 055866 FRAME: 0399**

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ASSIGNMENT

WHEREAS, I(we), HANG LIU, WEN-SHAN WANG, CHIEN-I CHOU and KIAT-SENG YEO whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled.

Power amplification apparatus and method having digital pre-distortion mechanism

* **	Tonious marving wi	Press bre mr	JUVI CAVIA ARLUGIRISHIS
(hereinafter referred to as the INVENTION) for which an is executed on even date herewith unless at least one of ☐ United States Design Patent was ☐ executed on: ☐ filed on: Serial No.: ☐ established by PCT International Patent Application of Control	the following is che	ecked: filed:	ters Patent /Utility Patent designating the
WHEREAS, REALTEK SEMICONDUCTOR CORF Innovation Road II, Hsinchu Science Park, Hsinchu is desirous of acquiring the entire right, title and interest possessions;	PORATION whose 300, Taiwan (R.O.	post office ac	er referred to as ASSIGNEE.
NOW, THEREFORE, for good and valuable considerable ASSIGNOR, by these presents do sell, assign and transferand to said INVENTION and application throughout the Patent granted on any division, continuation, continuation terms for which the same may be granted, including all patents.	er unto said Assign e United States of on-in-part and reiss	VEE, the entire America, include of said app	right, title, and interest in luding any and all Letter lication for the full term of
ASSIGNOR further covenants that no assignments, or entered into which would conflict with this Assignment.	sale, agreement or	encumbrance	has been or will be made
ALSO, ASSIGNOR hereby agrees to execute any doc filing, prosecution and maintenance of said application said INVENTION, including additional documents that n said INVENTION, all without further consideration. A ASSIGNEE'S expense, to identify and communicate to A concerning the INVENTION that are within ASSIGNOR'S prestimony on behalf of ASSIGNEE that lawfully may maintenance, litigation and defense of any patent applications. ASSIGNOR'S obligations under this instadministrators and other legal representatives.	or any other paten nay be required to SSIGNOR also agree SSIGNEE at ASSIGN possession or contro be required of As- plication or patent	at application() affirm the rigities, without fur EE'S request dol, and to provession in re- encompassed	s) in the United States for hts of ASSIGNEE in and to orther consideration and a locuments and information yide further assurances and espect of the prosecution within the terms of this
ALSO, ASSIGNOR hereby authorizes and requests t and all Letters Patent referred to above to ASSIGNEE, as the same, for ASSIGNEE'S sole use and behoof; and for t successors, to the full end of the term for which such I same would have been held by ASSIGNOR had this assign	the ASSIGNEE of the the use and behoof Letters Patent may	ne entire right, of ASSIGNEE'S be granted, a	, title and interest in and to S legal representatives and
ASSIGNOR NAME	Address	~~~~	
HANG LIU	279 Tampines	St 22, #05-22	20, Singapore 520279
Signature of Assignor - 又上がん	Date of Signature	April 1, 2021	
Name of Witness (optional)	Name of Witness (o)	<u> </u>	
Signature of Witness (optional)	Signature of Witnes.	s (Optional)	

PATENT REEL: 055866 FRAME: 0400

ASSIGNOR NAME	Address		
WEN-SHAN WANG	No. 2, Innovation Road II, Hsinchu Science Park,		
	Hsinchu 300, Taiwan (R.O.C.)		
Wang Wen-sham			
Signature of Assignor	Date of Signature		
Wang Wen-Shan	April 1, 2021		
WEN-SHAN WANG Way Ven-Sham Signature of Assignor Wang Wen-Shan Name of Witness (optional)	Name of Witness (optional)		
Signature of Witness (optional)	Signature of Witness (Optional)		
ASSIGNOR NAME	Address		
CHIEN-I CHOU	No. 2, Innovation Road II, Hsinchu Science Park,		
	Hsinchu 300, Taiwan (R.O.C.)		
Signature of Assignor	Date of Signature		
Signature of Assignor Children I Child	April 1, 2021		
Name of Witness (optional)	Name of Witness (optional)		
Ci			
Signature of Witness (optional)	Signature of Witness (Optional)		
ASSIGNOR NAME	Address		
KIAT-SENG YEO	1 SENGKANG EAST AVENUE, #03-01		
	RIVERSOUND RESIDENCE, SINGAPORE		
	544811		
Signature of Assignor	Date of Signature		
2,000	April 1, 2021		
Name of Witness (optional)	Name of Witness (optional)		
(Think by it times (opinimat)	Name of Witness (optional) 1		

Signature of Witness (Optional)

PATENT REEL: 055866 FRAME: 0401

RECORDED: 04/08/2021

Signature of Witness (optional)