506060607 05/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIANG-WEI HUANG	05/14/2020
YU-XUAN HUANG	05/14/2020
HUAN-CHUNG CHEN	05/14/2020
CHIA-LIN CHANG	05/14/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16874307

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	05/14/2020

Total Attachments: 2

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PATENT 0607 REEL: 052666 FRAME: 0421

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ASSIGNMENT

WHEREAS, I(we), <u>HUANG</u>, <u>LIANG-WEI</u>, <u>HUANG</u>, <u>YU-XUAN</u>. <u>CHEN</u>, <u>HUAN-CHUNG</u> and <u>CHANG</u>, <u>CHIA-LIN</u> whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

TRANSCEIVER AND OPERATION METHOD OF THE SAME

	NVENTION) for which an application for with unless at least one of the following is Patent was		ters Patent /Utility Patent
☐ executed on:			
☐ filed on:☐ established by PCT In	Serial No.: ternational Patent Application No.:	filed:	designating the
United States of America			
issued on	as U.S. Patent No.:		
INNOVATION RD. II, HS	EMICONDUCTOR CORPORATION OF THE PARK, HSING Equiring the entire right, title and interest	CHU 300, TAIW	AN hereinafter referred to

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name HUANG, LIANG-WEI	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) Huang, Liang-Wei	Date of Signature (X) 2020.5.14
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)

-1-

Assignor Name HUANG, YU-XUAN	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) HUANG, YU-XUAN	Date of Signature (X) 2020.5.14
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)

Assignor Name CHEN, HUAN-CHUNG	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) Chen, Hum - Chung	Date of Signature (X) 2020.5.14
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)

Assignor Name CHANG, CHIA-LIN	NO. 2, INNOVATION RD. II, HSINCHU SCIENCE PARK, HSINCHU 300, TAIWAN
Signature of Assignor (X) CMANG, CHIA-LIN	Date of Signature (X) 2020.5.14
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (optional)