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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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SHIH-HSIUNG HUANG	06/27/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16026315	

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ATTORNEY DOCKET NUMBER:	0114973.168US2
NAME OF SUBMITTER:	TIM TINGKANG XIA
SIGNATURE:	/Tim Tingkang Xia/
DATE SIGNED:	07/03/2018

Total Attachments: 2

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PATENT 504988084 REEL: 046258 FRAME: 0726

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) ANALOG TO					
DIGITAL CONVERSION APPARATUS AND ANALOG TO DIGITAL CONVERTER CALIBRATION METHOD OF THE SAME					
The PATENT RIGHTS referred to in this agreement are:					
(check one) 🖾 a patent application for this invention, executed by the ASSIGNOR(S)					
concurrently with this assignment.					
☐U.S. patent application Serial No,filed					
a U.S. patent application based on PCT International Application					
Nofiled on (date)(U.S. patent application					
Serial No, if known).					
☐U.S. patent No, issued					
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of					
the patents and patent applications identified above.					
The PATENT RIGHTS assigned under this agreement are:					
(check one) ⊠U.S. patent rights only.					
☐Worldwide patent rights. In this case, the assignce shall have the right to					
claim the benefit of the filing date of any U.S. or foreign patent application					
for this invention.					
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures					
appear on page 2 of this Assignment and any Supplemental Sheet(s).					
The ASSIGNEE referred to in this agreement is:					
(Name of Assignee) Realtek Semiconductor Corporation					
(Address) No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C.					
The ASSIGNEE is:					
(check one) An individual.					
☐A Partnership.					
⊠A Corporation of <u>TAIWAN, R.O.C.</u> (specify state or country)					
(other)					
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and					
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following					
rights to the ASSIGNEE, its successors and assigns:					
the full and exclusive right to the invention;					
the entire right, title and interest in and to the PATENT RIGHTS;					
the right to sue and recover for any past infringement; and					
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable					
provisions, based on any earlier patent applications for this invention.					

PATENT REEL: 046258 FRAME: 0727

Attorney Docket No. 0114973.168US2

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: Realtek Semiconductor Corporation

INVENTION TITLE: ANALOG TO DIGITAL CONVERSION APPARATUS AND ANALOG TO DIGITAL CONVERTER CALIBRATION METHOD OF THE SAME

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Ying-Cheng WU	Ying-Cheng Wu	2018/06/27
Name of sole or first inventor	Signature 0	Date
Shih-Hsiung HUANG	Shih-Hsiung Huang	2018/06/27
Name of second inventor, if any	Signature 0 0	Date

RECORDED: 07/03/2018

PATENT REEL: 046258 FRAME: 0728