504559375 09/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4606086

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CHIH-LUNG CHEN	09/18/2017
CHI-YING LEE	09/18/2017
KUO-SHENG CHUNG	09/18/2017
SHIH-HSIUNG HUANG	09/18/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15711776	

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER: 16313-113

NAME OF SUBMITTER: ANTHONY KING

SIGNATURE: /Anthony King/

DATE SIGNED: 09/21/2017

Total Attachments: 2

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PATENT 504559375 REEL: 043657 FRAME: 0651

ASSIGNMENT

WHEREAS, I(we), CHIH-LUNG CHEN, CHI-YING LEE, KUO-SHENG CHUNG and SHIH-HSIUNG HUANG whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled.

Pipelined Analog-to-Digital Converter and Operating Method Thereof

(hereinafter referred to as the Invention) for which an a is executed on even date herewith unless at least one of the United States Design Patent was executed on: One of the Company of	ne following is checked ion No.: filed	:
WHEREAS, REALTEK SEMICONDUCTOR CORPORTMONATION Road II, Hsinchu Science Park, Hsinchu 3 is desirous of acquiring the entire right, title and interest it possessions;	90, Taiwan (R.O.C.) h	ereinafter referred to as ASSIGNEE
NOW, THEREFORE, for good and valuable consider ASSIGNOR, by these presents do sell, assign and transfer and to said INVENTION and application throughout the Patent granted on any division, continuation, continuation terms for which the same may be granted, including all pro-	unto said ASSIGNEE, the United States of Americal states of American part and reissue of	he entire right, title, and interest in rica, including any and all Letter, said application for the full term o
ASSIGNOR further covenants that no assignments, s or entered into which would conflict with this Assignmen		mbrance has been or will be made
ALSO, ASSIGNOR hereby agrees to execute any docutiling, prosecution and maintenance of said application of said INVENTION, including additional documents that massaid INVENTION, all without further consideration. ASSIGNEE'S expense, to identify and communicate to ASSIGNEE'S expense, to identify and communicate to ASSIGNEE in INVENTION that are within ASSIGNOR'S pot testimony on behalf of ASSIGNEE that lawfully may be maintenance, litigation and defense of any patent applications. ASSIGNOR'S obligations under this instandministrators and other legal representatives.	or any other patent app by be required to affirm SIGNOR also agrees, with SIGNEE at ASSIGNEE'S re- possession or control, and e required of ASSIGNation or patent enco-	lication(s) in the United States for in the rights of ASSIGNEE in and to othout further consideration and a request documents and information of to provide further assurances and or. in respect of the prosecution impassed within the terms of this
ALSO, ASSIGNOR hereby authorizes and requests the and all Letters Patent referred to above to ASSIGNEE, as the same, for ASSIGNEE'S sole use and behoof; and for the successors, to the full end of the term for which such Lesame would have been held by ASSIGNOR had this assigns	ne ASSIGNEE of the ent e use and behoof of AS etters Patent may be gi	ire right, title and interest in and to SIGNEE'S legal representatives and anted, as fully and entirely as the
ASSIGNOR NAME CHIH-LUNG CHEN	Address 11F., No.86, Fuxing County 302, Taiwar	g 1st St., Zhubei City, Hsinchu n (R.O.C.)
Signature of Assignor CHIH — LUNG CHEN	Date of Signature September 18, 2	2017
Name of Witness (optional)	Name of Witness (optional	9
Signature of Witness (optional)	Signature of Witness (Opti	onal)

PATENT REEL: 043657 FRAME: 0652

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ASSIGNOR NAME CHI-YING LEE	7F., No.18, Ln. 113, Sanmin Rd., Songshan Dist., Taipei City 105, Taiwan (R.O.C.)	
Signature of Assignor Chi-Fing Lee	Date of Signature September 18, 2017	
Name of Witness (optional)	Name of Witness (optional)	
Signature of Witness (optional)	Signature of Witness (Optional)	
ASSIGNOR NAME		
KUO-SHENG CHUNG	2F., No.5, Ln. 21, Qian St., Shilin Dist., Taipei City 111, Taiwan (R.O.C.)	
Signature of Assignor Kun - Sheng Claure	Date of Signature September 18, 2017	
Name of Witness (optional)	Name of Witness (optional)	
Signature of Witness (optional)	Signature of Witness (Optional)	
ASSIGNOR NAME		
SHIH-HSIUNG HUANG	No.6, Wanfu St., Zhunan Township, Miaoli County 350, Taiwan (R.O.C.)	
Signature of Assignor Shih - Heiung Hugney	Date of Signature September 18, 2017	
Name of Witness (optional)	Name of Witness (optional)	
Signature of Witness (optional)	Signature of Witness (Optional)	

PATENT **REEL: 043657 FRAME: 0653**

RECORDED: 09/21/2017