09/12/2018 505090328

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5137086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIXING YE	04/02/2018
ZUOHUI PENG	04/02/2018
CHAOMING LI	04/02/2018
QIN ZHANG	04/02/2018
ZHILIN WU	04/02/2018

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:	16128884

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:	16313-147
NAME OF SUBMITTER:	JUSTIN KING
SIGNATURE:	/Justin King/
DATE SIGNED:	09/12/2018

Total Attachments: 2 source=a#page1.tif

> **PATENT** REEL: 046851 FRAME: 0472 505090328

PATENT REEL: 046851 FRAME: 0473

ASSIGNMENT

WHEREAS, I(we), BIXING YE, ZUOHUI PENG, CHAOMING LI, QIN ZHANG and ZHILIN WU whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled.

Baud rate	e tracking and compensati	on apparatus and	method
(hereinafter referred to as the INVENTION is executed on even date herewith unless ☐ United States Design Patent was ☐ executed on: ☐ filed on: Serial No.:	ss at least one of the following		ters Patent /Utility Patent
☐ established by PCT Internation	al Patent Application No.:	filed:	designating the
United States of America	• •		Ç Ç
☐ issued on	as U.S. Patent No.:		
WHEREAS, REALTEK SEMICOND Innovation Road II, Hsinchu Science is desirous of acquiring the entire right, possessions;	Park, Hsinchu 300, Taiwan	(R.O.C.) hereinafte	er referred to as ASSIGNEE,
NOW, THEREFORE, for good and ASSIGNOR, by these presents do sell, a and to said INVENTION and application Patent granted on any division, continuaterms for which the same may be granted.	ssign and transfer unto said and throughout the United State ation, continuation-in-part and	ASSIGNEE, the entire tes of America, inc d reissue of said app	e right, title, and interest in luding any and all Letters dication for the full term or

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 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 BIXING YE	Address No.85, Pang-Yan-Yc, Shan-bei Village, Xiongzhou Street, Luhe District, Nanjing City, Jiangsu Province, China (P.R.C.)
Signature of Assignor Bixing Ye	Date of Signature 2018/04/02
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

PATENT REEL: 046851 FRAME: 0474

105A-101US(EN16RT033US)

	105A-101US(EN16R1033US
ASSIGNOR NAME	Address
ZUOHUI PENG	18-601, Hu-Zuo-An Garden, No.108, Xing-Han Street, Industrial Park, Suzhou City, Jiangsu Province, China (P.R.C.)
Signature of Assignor ZWOWW Perry Name of Witness (antional)	Date of Signature 2018/04/02
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)
ASSIGNOR NAME	
CHAOMING LI	Address 1#1104, Ao-Yun Garden, Industrial Park, Suzhou City, Jiangsu Province, China (P.R.C.)
Signature of Assignor CHAOMING LI	Date of Signature 2018/04/02
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)
ASSIGNOR NAME	Address
QIN ZHANG	Room 902, building 44, Hua-Jing Garden, Industrial Park, Suzhou City, Jiangsu Province, China (P.R.C.)
Signature of Assignor Qin Theng	Date of Signature 2018/04/02
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)
ASSIGNOR NAME	Address
ZHILIN WU	21#603, BaoLing New Village, Kunshan City, Jiangsu Province, China (P.R.C.)
Signature of Assignor ZH2LW WV	Date of Signature 2018/04/02
Signature of Assignor ZULLLY WV Name of Witness (optional)	Date of Signature 2018/04/02 Name of Witness (optional)

PATENT REEL: 046851 FRAME: 0475/

RECORDED: 09/12/2018