

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ER-ZIH WONG	01/14/2020
ZHEN-TING HUANG	01/14/2020
SHIH-CHIANG CHU	01/14/2020
SUNG-KAO LIU	01/14/2020
CHIA-YI CHANG	01/14/2020
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:	16801223
CORRESPONDENCE DATA	
Fax Number:	(703)880-7487
<i>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.</i>	
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:	16313-227
NAME OF SUBMITTER:	JUSTIN KING
SIGNATURE:	/Justin King/
DATE SIGNED:	02/26/2020
Total Attachments: 2 source=a#page1.tif	

ASSIGNMENT

WHEREAS, I(we), ER-ZIH WONG, ZHEN-TING HUANG, SHIH-CHIANG CHU, SUNG-KAO LIU and CHIA-YI CHANG whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled.

USB device and data transfer method thereof

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

- United States Design Patent was
 executed on:
 filed on: Serial No.:
 established by PCT International Patent Application No.: filed: designating the
 United States of America
 issued on _____ as U.S. Patent No.: _____

WHEREAS, **REALTEK SEMICONDUCTOR CORPORATION** whose post office address is **No. 2, Innovation Road II, Hsinchu Science Park, Hsinchu 300, Taiwan (R.O.C.)** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

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 ER-ZIH WONG	Address No.14, Ren'ai St., Fengyuan Dist., Taichung City 420, Taiwan (R.O.C.)
Signature of Assignor ER-ZIH WONG	Date of Signature January 14, 2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

ASSIGNOR NAME ZHEN-TING HUANG	Address No.120-5, Minquan Rd., Taixi Township, Yunlin County 636, Taiwan (R.O.C.)
Signature of Assignor Zhen-Ting Huang	Date of Signature January 14, 2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

ASSIGNOR NAME SHIH-CHIANG CHU Shih-Chiang CHU	Address 4F., No.9, Aly. 8, Ln. 109, Sec. 2, Huanshan Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)
Signature of Assignor Shih-Chiang CHU	Date of Signature January 14, 2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

ASSIGNOR NAME SUNG-KAO LIU	Address 3F., No.27, Ln. 19, Guanxin Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)
Signature of Assignor SUNG-KAO LIU	Date of Signature January 14, 2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

ASSIGNOR NAME CHIA-YI CHANG chia-yi chang	Address 2F., No.106, Liujiia 7th Rd., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)
Signature of Assignor chia-yi chang	Date of Signature January 14, 2020
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)