

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHENG-CHEN HUANG	10/19/2020
YUN-RU WU	10/19/2020
HSIN-CHANG LIN	10/19/2020
SHU-YI KAO	10/19/2020
CHIH-CHAN CHEN	10/19/2020
CHIA-JUNG HSU	10/19/2020
LI-YI LIN	10/19/2020
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17077333
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NAME OF SUBMITTER:	TIM TINGKANG XIA
SIGNATURE:	/Tim Tingkang Xia/
DATE SIGNED:	10/22/2020

Total Attachments: 2

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ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title) _____
POWER RAIL DESIGN METHOD, APPARATUS AND NON-TRANSITORY
COMPUTER READABLE MEDIUM THEREOF

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
No. _____ filed 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:

☒ U.S. patent rights only.

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 Rd. II, Hsinchu Science Park, Hsinchu 30076, Taiwan, R.O.C.

The ASSIGNEE is:

(check one) ☐ An individual.

☐ A Partnership.

☒ A Corporation of TAIWAN, R.O.C. (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.

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO
ASSIGNEE: Realtek Semiconductor Corporation
INVENTION TITLE

POWER RAIL DESIGN METHOD, APPARATUS AND NON-TRANSITORY
COMPUTER READABLE MEDIUM THEREOF

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.

<u>Cheng-Chen HUANG</u>	<u>Cheng-Chen HUANG</u>	<u>10/19/2020</u>
Name of sole or first inventor	Signature	Date
<u>Yun-Ru WU</u>	<u>Yun-Ru Wu</u>	<u>10/19/2020</u>
Name of second inventor, if any	Signature	Date
<u>Hsin-Chang LIN</u>	<u>Hsin-Chang Lin</u>	<u>10/19/2020</u>
Name of third inventor, if any	Signature	Date
<u>Shu-Yi KAO</u>	<u>Shu-Yi Kao</u>	<u>10/19/2020</u>
Name of fourth inventor, if any	Signature	Date
<u>Chih-Chan CHEN</u>	<u>Chih-Chan Chen</u>	<u>10/19/2020</u>
Name of fifth inventor, if any	Signature	Date
<u>Chia-Jung HSU</u>	<u>Chia-Jung Hsu</u>	<u>10/19/2020</u>
Name of sixth inventor, if any	Signature	Date
<u>Li-Yi LIN</u>	<u>Li-Yi Lin</u>	<u>10/19/2020</u>
Name of seventh inventor, if any	Signature	Date