PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jiun-Hung Pan	09/16/2019
Leaf Chen	09/16/2019

RECEIVING PARTY DATA

Name:	Realtek Semiconductor Corp.
Street Address:	2 Innovation Rd. II, Science Park
City:	HsinChu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16576756

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	09/19/2019

Total Attachments: 4

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> PATENT REEL: 050438 FRAME: 0991

505681903

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention:

INTERFACE CIRCUIT AND METHOD FOR CONTROLLING SWITCHING CIRCUIT WITHIN INTERFACE CIRCUIT

As the below named inventor, I hereby declare that This declaration is directed to:	t:				
☑ The attached application, or					
☐ United States application number	filed on	, or			
☐ PCT international application number	filed on				
The above-identified application was made or auth	orized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
In consideration of the payment by Realtek Se	miconductor Corp. havin	g a postal address of			
2 Innovation Rd. II, Science Park, HsinCh	u 30076, Taiwan, R.O.C.				
(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, andfor other good and valuable consideration.					
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.					
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;					
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal					
representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.					
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.					

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NPO#REA-P0942-USA:0 CUST#107A-152US

F#NPO-P0002E-US1201 DSB0-107U030782

Docket No REAP0942USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Jiun-Hung Pan

Date:

SEP 1 6 2019

Signature: Jiwn Hung Pan

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F#NPO-P0002E-US1201 DSB0-107U030782

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

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☐ United States application number	filed on	, or		
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The above-identified application was made or authorized t	o be made by me.			
I believe that I am the original inventor or an original joint is application.	nventor of a claimed invention in	the		
I hereby acknowledge that any willful false statement made in this declaration is punishable under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
In consideration of the payment by Realtek Semicon	ductor Corp. having a po	stal address of		
2 Innovation Rd. II, Science Park, HsinChu 3007	6, Taiwan, R.O.C.			
(referred to as "ASSIGNEE"below) to I of the sum of One Dollar (\$ 1.00), the receipt of which is hereby acknowledged, andfor other good and valuable consideration.				
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the ASSIGNEE the entire right, title and interest in and to any and all improvements which are disclosed in the invention as above-identified application and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof.				
I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;				
I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal				
representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.				
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.				

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F#NPO-P0002E-US1201 DSB0-107U030782

Docket No REAP0942USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Leaf Chen

Date:

SEP 1 6 2019

Signature:

Leat Chen

Page 4 of 4

F#NPO-P0002E-US1201 DSB0-107U030782

PATENT REEL: 050438 FRAME: 0995

NPO#REA-P0942-USA:0 CUST#107A-152US

RECORDED: 09/19/2019