### 506690671 06/01/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6737488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yueh-Hsing Huang	02/25/2021
Sen-Huang Tang	02/25/2021
Chia-Wei Yu	02/25/2021
Wu-Chih Lin	02/25/2021

#### **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:	17335097

#### CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: WINSTON HSU

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Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	REAP1163USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	06/01/2021

**Total Attachments: 8** 

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PATENT REEL: 056396 FRAME: 0091



PATENT REEL: 056396 FRAME: 0092

### **Title of Invention:**

As the below named inventor, I here This declaration is directed to:	by declare that:				
The attached application, or					
		والماء			
☐ United States application number		filed c	filed on, or		
☐ PCT international application	n number	file	ed on		
The above-identified application was	made or authorized t	o be made by me.			
I believe that I am the original inventorapplication.	or or an original joint i	nventor of a claime	d invention in th	e	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri					
In consideration of the payment by	Realtek Semicon	ductor Corp.	having a posta	al address of	
2 Innovation Rd. II, Science P	ark, HsinChu 3007	76, Taiwan, R.O.	.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an			receipt of which	is hereby	
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all impro tion and, in and to, all r any continuations, co	ovements which are Letters Patent to b ontinuation-in-part, o	e disclosed in the e obtained for s divisions, renew	e aid vals,	
I hereby covenant that no assignmer entered into which would conflict with		encumbrance has	been or will be i	made or	
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, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	olication, said inventio ecessary or desirable t	n and said Letters F o carry out the prop	Patent and said poses thereof.		
Note: An application data sheet (PTC inventive entity, must accompany thi					

# Docket No REAPI163USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor

Yueh-Hsing Huang

Date:

2021/02/25

Signature:

Gueh Wing

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Page 2 of 8

### **Title of Invention:**

As the below named inventor There	hy dealare that:				
As the below named inventor, I here This declaration is directed to:	by declare mai.				
The attached application, or	:				
☐ United States application number			filed on, or		
☐ PCT international application number filed on					
The above-identified application was	made or authorized to	be made by me.			
I believe that I am the original invent application.	or or an original joint ir	nventor of a claime	ed invention in	the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				е	
In consideration of the payment by	Realtek Semicond	ductor Corp.	having a po	stal address of	
2 Innovation Rd. II, Science P	ark, HsinChu 3007	6, Taiwan, R.O	.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar			receipt of which	ch is hereby	
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application of substitutes, or extensions thereof, an	nd to any and all impro tion and, in and to, all r any continuations, co	vements which ar Letters Patent to t ntinuation-in-part,	e disclosed in be obtained for divisions, rene	the r said ewals,	
I hereby covenant that no assignment entered into which would conflict with		encumbrance has	been or will b	e made or	
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, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have her	olication, said invention ecessary or desirable to	n and said Letters o carry out the pro	Patent and sai poses thereof		
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.					

### Docket No REAP 1163USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Sen-Huang Tang

Date:

2021/02/25

Signature

Son-Huang Tang

Page 4 of 8

NPO#REA-P1163-U8A:0 CUST#109A-235U8 F#NPO-P0002E-US1201 DSB0-109U038956

PATENT REEL: 056396 FRAME: 0096

### **Title of Invention:**

As the below named inventor There	hy dealare that:				
As the below named inventor, I here This declaration is directed to:	by declare mai.				
The attached application, or	:				
☐ United States application number			filed on, or		
☐ PCT international application number filed on					
The above-identified application was	made or authorized to	be made by me.			
I believe that I am the original invent application.	or or an original joint ir	nventor of a claime	ed invention in	the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				е	
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2 Innovation Rd. II, Science P	ark, HsinChu 3007	6, Taiwan, R.O	.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar			receipt of which	ch is hereby	
I hereby sell, assign and transfer to a the entire right, title and interest in a invention as above-identified applica invention by the above application of substitutes, or extensions thereof, an	nd to any and all impro tion and, in and to, all r any continuations, co	vements which ar Letters Patent to t ntinuation-in-part,	e disclosed in be obtained for divisions, rene	the r said ewals,	
I hereby covenant that no assignment entered into which would conflict with		encumbrance has	been or will b	e made or	
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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.					

### Docket No REAPI163USA

Inventor: Chia-Wei Yu Date: 2021/02/25
Signature: Chia-Wei Yu Date: 2021/02/25

Page 6 of 8

NPO#REA-P1163-USA:0 CUST#109A-235US F#NPO-P0002E-US1261 DSB0-109U038956

### **Title of Invention:**

As the below named inventor There	hy dealare that:				
As the below named inventor, I here This declaration is directed to:	by declare mai.				
The attached application, or	:				
☐ United States application number			filed on, or		
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The above-identified application was	made or authorized to	be made by me.			
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(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar			receipt of which	ch is hereby	
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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.					

#### Docket No REAP1163USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Wu-Chih Lin

Date:

2021/02/25

Signature: Mac Mik

Page 8 of 8

F#NPO-P0002E-US1201 DSB0-109U038956

**PATENT REEL: 056396 FRAME: 0100** 

NPO#REA-P1163-USA:0 CUST#109A-235US

RECORDED: 06/01/2021