#### 505872744 01/20/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5919572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chia-Chang Lin	01/15/2020
Li-Chung Chen	01/15/2020
Ching-Yao Su	01/15/2020
Yuan-Jih Chu	01/15/2020

#### **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:	16747488

#### **CORRESPONDENCE DATA**

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Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

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ATTORNEY DOCKET NUMBER:	REAP1020USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	01/20/2020

#### **Total Attachments: 8**

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PATENT 505872744 REEL: 051559 FRAME: 0595



PATENT REEL: 051559 FRAME: 0596

#### Title of Invention:

### ELECTRONIC SYSTEM WITH RFI CANCELATION MECHANISM AND RELATED RFI CANCELATION METHOD

As the below named inventor, I here This declaration is directed to:	by declare that:			
The attached application, or				
☐ United States application nu	ımber	filed o	on	, or
☐ PCT international application	n number	file	d 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	inventor of a claime	d invention in th	е
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement mad isonment of not more	le in this declaration than five (5) years,	is punishable or both.	
In consideration of the payment by	Realtek Semicon	ductor Corp.	_having a posta	al address of
2 Innovation Rd. II, Science P	ark, HsinChu 300	76, Taiwan, R.O.	c.	
(referred to as "ASSIGNEE"below) to acknowledged, and for other good an	o I of the sum of One ad valuable considera	Dollar (\$ 1.00), the tion.	receipt of which	is hereby
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, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	olication, said invention ecessary or desirable	n and said Letters I to carry out the pro	Patent and said	
Note: An application data sheet (PTC inventive entity, must accompany thi	D/SB/14 or equivalent s form. Use this form	;), including naming for <u>each additional</u>	the entire inventor.	

Page 1 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chia-Chang Lin

Date:

JAN 1 5 2020.

Signature:

Chia-Chang Lin

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F#NPO-P0002E-US1201 DSB0-108U025835

#### Title of Invention:

## ELECTRONIC SYSTEM WITH RFI CANCELATION MECHANISM AND RELATED RFI CANCELATION METHOD

As the below named inventor, I hereby declare that: This declaration is directed to:		
☑ 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 t	o be made by me.	
I believe that I am the original inventor or an original joint i application.	nventor of a claimed invention in	the
I hereby acknowledge that any willful false statement madunder18 U.S.C. 1001 by fine or imprisonment of not more	e in this declaration is punishabl than five (5) years, or both.	e
In consideration of the payment by Realtek Semicon	ductor Corp. having a po	stal address of
2 Innovation Rd. II, Science Park, HsinChu 3007	<sup>7</sup> 6, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One I acknowledged, andfor other good and valuable considerate	Dollar (\$ 1.00), the receipt of whi	ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the su the entire right, title and interest in and to any and all impro invention as above-identified application and, in and to, all invention by the above application or any continuations, co substitutes, or extensions thereof, and as to Letters Patent	ovements which are disclosed in Letters Patent to be obtained fo ontinuation-in-part, divisions, ren	the r said ewals
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will b	e made or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters I known and accessible to I and will testify as to the same in related thereto and will promptly execute and deliver to AS	Patent and legal equivalents as i any interference, litigation proce	may he
representatives any and all papers, instruments or affidavit maintain, issue and enforce said application, said inventior equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and se	n and said Letters Patent and sa	id
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.

LEGAL NAME OF INVENTOR(ASSIGNOR)				
Inventor:	Li-Chung Chen	Date:	JAN 1 5 2020	
Signature:	Li Chung Ohan			

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NPO#REA-P1020-USA:0 CUST#108A-109US

F#NPO-P0002E-US1201 DSB0-108U025835

#### Title of Invention:

### ELECTRONIC SYSTEM WITH RFI CANCELATION MECHANISM AND RELATED RFI CANCELATION METHOD

As the below named inventor, I hereby declare that: This declaration is directed to:				
☑ 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	pe made by me.			
I believe that I am the original inventor or an original joint inventor or an original joint inventor.	entor of a claimed invention in	the		
I hereby acknowledge that any willful false statement made in under18 U.S.C. 1001 by fine or imprisonment of not more that	n this declaration is punishable an five (5) years, or both.	e		
In consideration of the payment by Realtek Semicondu	ctor Corp. having a pos	stal address of		
2 Innovation Rd. II, Science Park, HsinChu 30076,	Ţaiwan, R.O.C.			
(referred to as "ASSIGNEE"below) to I of the sum of One Dol acknowledged, and for other good and valuable consideration	llar (\$ 1.00), the receipt of which	ch is hereby		
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 r maintain, issue and enforce said application, said invention a equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and seal	nd said Letters Patent and sai	d		
Note: An application data sheet (PTO/SB/14 or equivalent), ir inventive entity, must accompany this form. Use this form for	ncluding naming the entire each additional inventor.			

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Ching-Yao Su

Date:

JAN 1 5 2020

Signature:

Ching-Yao Su

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F#NPO-P0002E-US1201 DSB0-108U025835

#### Title of Invention:

### ELECTRONIC SYSTEM WITH RFI CANCELATION MECHANISM AND RELATED RFI CANCELATION METHOD

As the below named inventor, I hereby de This declaration is directed to:	eclare that:		
☑ The attached application, or			
☐ United States application number	er	filed on, c	or
☐ PCT international application nu	mber	filed on	
The above-identified application was made	le or authorized to be made b	y me.	
I believe that I am the original inventor or application.	an original joint inventor of a	claimed invention in the	
I hereby acknowledge that any willful fals under18 U.S.C. 1001 by fine or imprison	e statement made in this decl nent of not more than five (5)	aration is punishable years, or both.	
In consideration of the payment by Rea	altek Semiconductor Co	rp. having a postal addre	ss of
2 Innovation Rd. II, Science Park,	HsinChu 30076, Taiwan	, R.O.C.	
(referred to as "ASSIGNEE"below) to I of acknowledged, and for other good and va	the sum of One Dollar (\$ 1.00 luable consideration.	o), the receipt of which is here	by
I hereby sell, assign and transfer to ASSI the entire right, title and interest in and to invention as above-identified application a invention by the above application or any substitutes, or extensions thereof, and as	any and all improvements wh and, in and to, all Letters Pate continuations, continuation-ir	nich are disclosed in the ent to be obtained for said n-part, divisions, renewals.	E
I hereby covenant that no assignment, sa entered into which would conflict with this	le, agreement or encumbrand assignment;	ce has been or will be made or	r
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, instrumaintain, issue and enforce said application equivalents thereof which may be necess IN WITNESS WHEREOF, I have hereunt	on, said invention and said Le ary or desirable to carry out the	etters Patent and said he proposes thereof.	
Note: An application data sheet (PTO/SB inventive entity, must accompany this form	/14 or equivalent), including n n. Use this form for <u>each add</u>	aming the entire itional inventor.	

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Yuan-Jih Chu Date: JAN 1 5 2020

Signature: Yuan-Jih chu

NPO#REA-P1020-USA:0 CUST#108A-109US

**RECORDED: 01/20/2020** 

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F#NPO-P0002E-US1201 DSB0-108U025835

PATENT REEL: 051559 FRAME: 0604