## 507159790 03/03/2022

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7206635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Chih-Wei Wu	12/29/2021
Chien-Hao Chen	12/29/2021
Chao-Hsun Yang	12/29/2021
Shih-Tse Chen	12/29/2021

#### **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:	17686379

#### **CORRESPONDENCE DATA**

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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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ATTORNEY DOCKET NUMBER:	REAP1236USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	03/03/2022

**Total Attachments: 8** 

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PATENT REEL: 059165 FRAME: 0634

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PATENT REEL: 059165 FRAME: 0635

# 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:

#### **ELECTRONIC APPARATUS AND METHOD USED FOR OBJECT TRACKING**

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 to	be made by me.	
I believe that I am the original inventor or an original joint invapplication.	ventor of a claimed invention in	the
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more the		е
In consideration of the payment by Realtek Semicond	uctor Corp. having a po	stal address of
2 Innovation Rd. II, Science Park, HsinChu 30076	i, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One Do acknowledged, andfor other good and valuable consideration		ch is hereby
I hereby sell, assign and transfer to ASSIGNEE and the such the entire right, title and interest in and to any and all improvinvention as above-identified application and, in and to, all L invention by the above application or any continuations, consubstitutes, or extensions thereof, and as to Letters Patent a	ements which are disclosed in etters Patent to be obtained for tinuation-in-part, divisions, rene	the r said ewals,
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	ncumbrance 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 Paknown and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal equivalents as r iny interference, litigation proce	may be
representatives any and all papers, instruments or affidavits 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 sea	and said Letters Patent and sai carry out the proposes thereof	
Note: An application data sheet (PTO/SB/14 or equivalent), inventive entity, must accompany this form. Use this form for		

Page 1 of 8

NPO#REA-P1236-USA:0 CUST#110A-145US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chih-Wei Wu Date:

DEC 29 2021

Signature: Chih-Wei WM

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# 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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☑ The attached application, or	-			
☐ United States application nu	ımber	filed o	on	, or
☐ PCT international application	n number	file	ed on	<del></del>
The above-identified application was	s made or authorized to	be made by me.		
I believe that I am the original invent application.	or or an original joint in	ventor of a claime	d invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				
In consideration of the payment by	Realtek Semicond	uctor Corp.	_having a postal a	ddress of
2 Innovation Rd. II, Science P	ark, HsinChu 30076	S, Taiwan, R.O	.C.	
(referred to as "ASSIGNEE" below) to acknowledged, and for other good are			receipt of which 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 o substitutes, or extensions thereof, an	nd to any and all improv ution and, in and to, all L r any continuations, cor	rements which are etters Patent to b tinuation-in-part,	e disclosed in the be obtained for said divisions, renewals	·,
I hereby covenant that no assignmentered into which would conflict with		ncumbrance has	been or will be mad	de 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				e
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have he	olication, said invention ecessary or desirable to	and said Letters F carry out the prop	Patent and said poses thereof.	
Note: An application data sheet (PT0 inventive entity, must accompany thi				

Page 3 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chien-Hao Chen Date:

DEC 29 2021

Signature: Chien-Hao Chen

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# 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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The above-identified application was made or authorized to	be made by me.	
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I hereby sell, assign and transfer to ASSIGNEE and the suct the entire right, title and interest in and to any and all improvinvention as above-identified application and, in and to, all L invention by the above application or any continuations, corsubstitutes, or extensions thereof, and as to Letters Patent 2	vements which are disclosed in Letters Patent to be obtained fo ntinuation-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 P known and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal equivalents as any interference, litigation proc	may be
representatives any and all papers, instruments or affidavits maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WITNESS WHEREOF, I have hereunto set hand and sea	and said Letters Patent and sa carry out the proposes thereof	
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Page 5 of 8

NPO#REA-P1236-USA:0 CUST#110A-145US

## Docket No REAP1236USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chao-Hsun Yang

Date:

DEC 29 2021

Signature: Chac-Hsun Yang

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# 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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I hereby sell, assign and transfer to ASSIGNEE and the suc the entire right, title and interest in and to any and all improv invention as above-identified application and, in and to, all L invention by the above application or any continuations, con substitutes, or extensions thereof, and as to Letters Patent a	vements which are disclosed in the Letters Patent to be obtained for said atinuation-in-part, divisions, renewals,	EE
I hereby covenant that no assignment, sale, agreement or e entered into which would conflict with this assignment;	encumbrance has been or will be made	or
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters Paknown and accessible to I and will testify as to the same in a related thereto and will promptly execute and deliver to ASS	atent and legal equivalents as may be any interference, litigation proceeding	ts
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Page 7 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Shih-Tse Chen

Date:

DEC 29 2021

Signature:

NPO#REA-P1236-USA:0

CUST#110A-145US

Shih-Tse Chen

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F#NPO-P0002E-US1201 DSB0-110U024829

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RECORDED: 03/03/2022 REEL: 059165 FRAME: 0643