## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5472129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YI-CHENG CHEN	03/13/2019
KUAN-CHUNG HUANG	03/13/2019
CHIN-WEN WANG	03/19/2019
PEI-YUAN HSIEH	03/19/2019
HOU WEI LIN	03/19/2019

#### RECEIVING PARTY DATA

Name:	REALTEK SEMICONDUCTOR CORP.
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City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300

### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	16381799			

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	6024-0340PUS1
NAME OF SUBMITTER:	TUYET ANH NGUYEN
SIGNATURE:	/TUYET ANH NGUYEN/
DATE SIGNED:	04/11/2019

**Total Attachments: 3** 

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PATENT REEL: 048871 FRAME: 0408  $source=2019-04-11\_DecAssign-As-Filed\_6024-0340PUS1\#page2.tif\\ source=2019-04-11\_DecAssign-As-Filed\_6024-0340PUS1\#page3.tif\\$ 

PATENT REEL: 048871 FRAME: 0409 SN: 16/381,799 Filed on April 11, 2019

Attorney Docket No.6024-0340PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP P.O. Box 747 • Falls Church, Virginia 22040-0747

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## DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of invention	9	MAIN BLUETOOTH CIRCUIT OF MULTI-MEMBER BLUETOOTH DEVICE				
		*				
		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:				
Application not Attached	ঐ	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:				
Enter Appla, No.	e\$	United States Application Number or PCI International Applin. No.				
Enter Filing Date	➾	inet. 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 inventor of a claimed invention in the application.				
		I have reviewed and understand the contents of the above-identified application, including the claims.				
		I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations $\S$ 1.56.				
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.				
	<b>(2)</b>	WHEREAS, Realtek Semiconductor Corp.				
of Assignees		(hereinafter designated as Assignees)				
Insert Addresses of Assignees	*	of No.2 Innovation Road II, Science Park, Hsinchu 300, Taiwan (R.O.C.),				
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and				
Check Box if Appropriate	್ಳ	in any foreign countries.				
		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted,				
		The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute				

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or expedient.

separate assignments in connection with such applications as the Assignee may deem necessary

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The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

#### LEGAL NAME OF INVENTOR

Inventor's Name →	Inventor: Yi-C	Theng CHEN	······································	Date:	2019.03.13	<b>今</b> 孫必此為日第
Inventor's Signature ⇔	Signature:	Vi-Cheng	CHEN		••••	<b>约00</b> 资务提位
An application dat Use a separate for	a sheet (PTO/SB n for each invent	/14 or equivalent), incl or, or check the box bel	uding naming the es low and complete th	ntire inventive en e attached page(s	tity, must accompany i ) to list additional inve	his form.
Additional inv	entors are being	named on the1	supplemental sheet	(s) attached heret	o.	

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# SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1

		LEGAL N.	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	c\$	Inventor:	Kuan-Chung HUANG	Date:	2019.03.13	<b>◆∞ 我公司</b> 知日前
Inventor's Signature	=>	Signature:	Kuan-Chung Huang		X - 2 - 2 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	<b>◆</b> 豪名關立
		LEGAL N	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	÷	Inventor.	Chin-Wen WANG	Date:	2019, 8,19	<b>◆※</b> 務心填寫日期
Inventor's Signature	<b>*</b>	Signature:	Chin Wan Wairy		· · · · · · · · · · · · · · · · · · ·	<b>李四张名</b> 图位
		LEGAL N	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	-5	Inventor:	Pei-Yuan HSIEH	Date:	2019.3,19	<b>《中</b> 路心海滨日東
Inventor's Signature	ಭ	Signature:	Pei- Yuan Heich		• • • • • • • • • • • • • • • • • • •	<b>◆</b> 签名集位
		LEGAL NA	AME OF JOINT INVENTOR, IF ANY			
Inventor's Name	æ	Inventor:	Hou Wei LIN	Date:	2019.3.19	◆ BCERER
Inventor's Signature	Φ.	Signature:	How Wer Lin		· · · · · · · · · · · · · · · · · · ·	令 签名關作

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