505125515 10/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5172277

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sung-Han Wen	09/28/2018
Chien-Ming Chen	09/21/2018
Chuan-Hung Hsiao	09/25/2018

RECEIVING PARTY DATA

Name:	MEDIATEK INC.
Street Address:	No. 1, Dusing Rd. 1st, Science-Based Industrial Park
City:	Hsin-Chu
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16151339

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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.

Phone: 3027291562

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

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	MTKP3217USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	10/04/2018

Total Attachments: 6

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PATENT REEL: 047061 FRAME: 0161

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PATENT REEL: 047061 FRAME: 0162

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: LOAD-ADAPTIVE CLASS-G AMPLIFIER FOR LOW-POWER AUDIO APPLICATIONS

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nul	mber	filed on	, or
☐ PCT international application	number	filed on	1
The above-identified application was	made or authorized	to be made by me.	
I believe that I am the original invent application.	tor or an original joint	inventor of a claimed inv	ention in the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement mac isonment of not more	le in this declaration is p than five (5) years, or b	unishable oth.
In consideration of the payment by	MEDIATEK INC.	hav	ving a postal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industria	ıl Park, Hsin-Chu 30	0, Taiwan, R.O.C.
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good a	o I of the sum of One	Dollar (\$ 1.00), the rece	
I hereby sell, assign and transfer to the entire right, title and interest in a invention as above-identified applica- invention by the above application of substitutes, or extensions thereof, a	and to any and all imp ation and, in and to, a or any continuations. (rovements which are dis Il Letters Patent to be ob continuation-in-part, divis	closed in the stained for said sions, renewals,
I hereby covenant that no assignme entered into which would conflict wi	ent, sale, agreement c th this assignment;	r encumbrance has bee	n or will be 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, maintain, issue and enforce said an equivalents thereof which may be r IN WITNESS WHEREOF, I have he	oplication, said inventi necessary or desirable	on and said Letters Pate to carry out the propose	ent and salu es thereof.
Note: An application data sheet (Pinventive entity, must accompany to	FO/SB/14 or equivaler his form. Use this form	nt), including naming the n for <u>each additional inve</u>	entire entor.

Page 1 of 6

NPO#MTK-P3217-USA:0 CUST#MTKI-17-399US F#NPO-P0002E-US1201 DSB0-107U025601

Docket No MTKP3217USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Sung-Han Wen

Date:

261879/28

Signature:

snrythy Wen

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F#NPO-P0002E-US1201 DSB0-107U025601

NPO#MTK-P3217-USA:0 CUST#MTKI-17-399US

> PATENT REEL: 047061 FRAME: 0164

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: LOAD-ADAPTIVE CLASS-G AMPLIFIER FOR LOW-POWER AUDIO APPLICATIONS As the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or ☐ United States application number ☐ 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 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 MEDIATEK INC. having a postal address of No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, 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 <u>each additional inventor.</u>

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NPO#MTK-P3217-USA:0 CUST#MTKI-17-399US

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F#NPO-P0002E-US1201 DSB0-107U025601

Docket No MTKP3217USA

Docket No MTKP3217USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

NTK02205 2018/09/21 11:52:37

Chien-Ming Chen

Date:

Page

F#NPO-P0002E-US1201 DSB0-107U025601

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: LOAD-ADAPTIVE CLASS-G A APPLICATIONS	MPLIFIER FOR LOW-POW	ER AUDIO	
As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ 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 inventor of a	a claimed invention in the	е
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri	false statement made in this de sonment of not more than five (5	claration is punishable b) years, or both.	
In consideration of the payment by	MEDIATEK INC.	having a posta	l address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Park, H	sin-Chu 300, Taiwan	, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1.0 d valuable consideration.	00), the receipt of which	is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, an	nd to any and all improvements v tion and, in and to, all Letters Pa any continuations, continuation-	vhich are disclosed in the tent to be obtained for sa in-part, divisions, renewa	e aid als,
l hereby covenant that no assignmer entered into which would conflict with		nce has been or will be n	nade or
I further covenant that ASSIGNEE wand documents relating to said inven known and accessible to I and will te related thereto and will promptly exer	tion and said Letters Patent and stify as to the same in any interfe	legal equivalents as magerence, litigation proceed	y be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said invention and said cessary or desirable to carry out	Letters Patent and said the proposes thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this			

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NPO#MTK-P3217-USA:0 CUST#MTKI-17-399US F#NPO-P0002E-US1201 DSB0-107U025601

Docket No MTKP3217USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chuan-Hung Hsiao

Date:

2018.9.15

Signature

Muan-Hung Hsixo

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F#NPO-P0002E-US1201 DSB0-107U025601

PATENT REEL: 047061 FRAME: 0168

NPO#MTK-P3217-USA:0 CUST#MTKI-17-399US

RECORDED: 10/04/2018