506162633 07/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6209369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chan-Hsiang Weng	07/03/2020
Hung-Yi Hsieh	07/03/2020
Tzu-An Wei	07/03/2020
Ting-Yang Wang	07/03/2020

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:	16934002

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.

Phone: 3027291562

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

WINSTON HSU **Correspondent Name:**

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

Address Line 4: NEW TAIPEI CITY, TAIWAN

ATTORNEY DOCKET NUMBER:	MTKP3493USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	07/20/2020

Total Attachments: 8

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PATENT REEL: 053258 FRAME: 0633

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PATENT REEL: 053258 FRAME: 0634

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: ANALOG-TO-DIGITAL CONVERTER HAVING QUANTIZATION ERROR DUPLICATE MECHANISM

As the below named inventor, I hereb This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ United States application nur	mber	filed on	, or	
☐ PCT international application	number	filed on		
The above-identified application was	made or authorized to be m	nade by me.		
I believe that I am the original inventorapplication.	or or an original joint invento	or of a claimed invention in the		
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impris				
In consideration of the payment by	MEDIATEK INC.	having a postal add	lress of	
No. 1, Dusing Rd. 1st, Science	-Based Industrial Park	ເ, Hsin-Chu 300, Taiwan, R.ເ	D.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good and		(\$ 1.00), the receipt of which is he	reby	
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 entered into which would conflict with		nbrance has been 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, in maintain, issue and enforce said app equivalents thereof which may be ne- IN WITNESS WHEREOF, I have here	lication, said invention and cessary or desirable to carr	said Letters Patent and said yout the proposes thereof.		
Note: An application data sheet (PTC inventive entity, must accompany this				

Page 1 of 8

NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: **Chan-Hsiang Weng** Date:

2020.07.03

Chan-Heiang Wing

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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	mber	filed on	, or	
☐ PCT international application	number	filed or	า	
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 in	entor of a claimed inv	ention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri	I false statement made isonment of not more the	in this declaration is p an five (5) years, or b	unishable oth.	
In consideration of the payment by	MEDIATEK INC.	ha	ving a postal address of	
No. 1, Dusing Rd. 1st, Science	e-Based Industrial	Park, Hsin-Chu 30	0, 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, in maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	lication, said invention a cessary or desirable to	and said Letters Pater carry out the propose	nt and said s thereof.	
Note: An application data sheet (PTC inventive entity, must accompany this	D/SB/14 or equivalent), s form. Use this form fo	ncluding naming the e each additional inver	entire itor.	

Page 3 of 8

NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hung-Yi Hsieh Date:

2020.07.03

Hung-Yi Hsieh

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F#NPO-P0002E-US1201 DSB0-109U019214

NPO#MTK-P3493-USA:0

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 nur	mber	filed o	on	, or
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The above-identified application was	made or authorized	to be made by me.		
I believe that I am the original inventorapplication.	or or an original joint	inventor of a claime	d invention in th	ie
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri	false statement mad sonment of not more	le in this declaration than five (5) years,	is punishable or both.	
In consideration of the payment by	MEDIATEK INC.		having a posta	al address of
No. 1, Dusing Rd. 1st, Science	e-Based Industria	ll Park, Hsin-Chu	– ı 300, Taiwar	1, R.O.C.
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified application or substitutes, or extensions thereof, an I hereby covenant that no assignment entered into which would conflict with	ASSIGNEE and the sold to any and all imprision and, in and to, all any continuations, cold as to Letters Pater t, sale, agreement or this assignment;	uccessors and assignovements which are I Letters Patent to be ontinuation-in-part, out any reissue or re-erencembrance has I	e disclosed in the obtained for s divisions, renew examination the	e aid /als, reof. 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, ir maintain, issue and enforce said appl equivalents thereof which may be need IN WITNESS WHEREOF, I have here	lication, said inventio cessary or desirable	n and said Letters P to carry out the prop	atent and said	
Note: An application data sheet (PTC inventive entity, must accompany this	0/SB/14 or equivalent s form. Use this form), including naming for <u>each additional i</u>	the entire nventor.	

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NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Tzu-An Wei

Date:

2020.07.03

Signature:

/Zu-

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NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US

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	mber	filed on	, or		
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The above-identified application was	s made or authorized t	o be made by me.			
I believe that I am the original invent application.	or or an original joint i	nventor of a claimed invention	in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made isonment of not more	e in this declaration is punisha than five (5) years, or both.	ble		
In consideration of the payment by	MEDIATEK INC.	having a	postal address of		
No. 1, Dusing Rd. 1st, Scienc	e-Based Industrial	Park, Hsin-Chu 300, Tai	wan, R.O.C.		
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One I ad valuable considerat	Pollar (\$ 1.00), the receipt of wion.	hich 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 to	and said Letters Patent and cocarry out the proposes there	said of,		
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>					

Page 7 of 8

NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Ting-Yang Wang

Date

2020.07.03

Signature:

王明清

Ting-Yang Wong

NPO#MTK-P3493-USA:0 CUST#MTKI-19-0559US Page 8 of 8

F#NPO-P0002E-US1201 DSB0-109U019214

PATENT REEL: 053258 FRAME: 0642

RECORDED: 07/20/2020