504907753 05/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4954497 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ching-Shyang Maa	05/07/2018
Chun-Hsien Peng	05/07/2018
Hua-Lung Yang	05/07/2018
I-No Liao	05/08/2018
Chen-Jui Hsu	05/07/2018
Jen-Yang Liu	05/07/2018

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:	15975783

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: MTKP3072USA

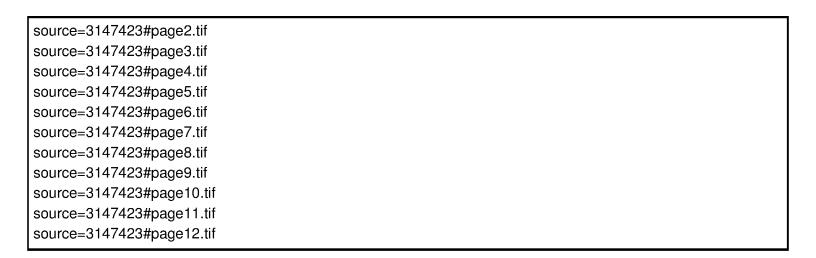
NAME OF SUBMITTER: STEFFI CHANG

SIGNATURE: /STEFFI CHANG/

DATE SIGNED: 05/10/2018

Total Attachments: 12 source=3147423#page1.tif

PATENT 504907753 REEL: 045759 FRAME: 0420



PATENT REEL: 045759 FRAME: 0421

Title of Invention:

Method of reducing memory effect of power amplifier

As the below named inventor, I hereby This declaration is directed to:	y declare that:		
☑ The attached application, or			
☐ United States application num	nber	filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was r	made or authorized to be mad	e by me.	
I believe that I am the original inventor application.	or an original joint inventor o	f a claimed invention in the	
I hereby acknowledge that any willful funder18 U.S.C. 1001 by fine or impris	false statement made in this d onment of not more than five	eclaration is punishable (5) years, or both.	
In consideration of the payment by	MEDIATEK INC.	having a postal a	ddress of
No. 1, Dusing Rd. 1st, Science-	Based Industrial Park, F	Isin-Chu 300, Taiwan, F	₹.O.C.
(referred to as "ASSIGNEE"below) to lacknowledged, andfor other good and	of the sum of One Dollar (\$ 1 valuable consideration.	.00), the receipt of which is	hereby
I hereby sell, assign and transfer to AS the entire right, title and interest in and invention as above-identified application invention by the above application or a substitutes, or extensions thereof, and	I to any and all improvements on and, in and to, all Letters P any continuations, continuation	which are disclosed in the atent to be obtained for said n-in-part, divisions, renewals	i.
I hereby covenant that no assignment, entered into which would conflict with	, sale, agreement or encumbrathis assignment;	ance has been or will be mad	de or
I further covenant that ASSIGNEE will and documents relating to said inventi known and accessible to I and will test related thereto and will promptly exect	on and said Letters Patent an tify as to the same in any inter	d legal equivalents as may b ference, litigation proceeding	e
representatives any and all papers, ins maintain, issue and enforce said appli equivalents thereof which may be nec IN WITNESS WHEREOF, I have here	cation, said invention and said essary or desirable to carry ou	I Letters Patent and said ut the proposes thereof.	of signing)
Note: An application data sheet (PTO/inventive entity, must accompany this			

Page 1 of 12

NPO#MTK-P3072-USA:0 CUST#MTKI-17-060US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MTK02892 2018/05/07 09:51:49

Ching-Shyang Maa

Date:

2018/51

Signature:

Chip-Bhyay Man

Page 2 of 12

Title of Invention:

Method of reducing memory effect of power amplifier

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or	r		
☐ United States application nu	ımber	filed on	, or
☐ PCT international applicatio	n number	filed on	
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 inv	rentor of a claimed invention in	n the
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	I false statement made isonment of not more th	in this declaration is punishable an five (5) years, or both.	le
In consideration of the payment by	MEDIATEK INC.	having a po	ostal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial i	Park, Hsin-Chu 300, Taiw	/an, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Do nd valuable consideration	ollar (\$ 1.00), the receipt of wh	ich 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 of substitutes, or extensions thereof, ar	nd to any and all improv ition and, in and to, all L r any continuations, con	ements which are disclosed in etters Patent to be obtained fo tinuation-in-part, divisions, ren	n the or said newals.
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or en h this assignment;	ncumbrance has been or will b	oe made or
I further covenant that ASSIGNEE wand documents relating to said inver known and accessible to I and will te related thereto and will promptly exe	ntion and said Letters Pa estify as to the same in a	itent and legal equivalents as ny interference, litigation proc	may 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	olication, said invention a ecessary or desirable to	and said Letters Patent and sa carry out the proposes thereo	aid f. (Date of signing) —
Note: An application data sheet (PT0 inventive entity, must accompany thi	D/SB/14 or equivalent), i s form. Use this form for	ncluding naming the entire each additional inventor.	

Page 3 of 12

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Chun-Hsien Peng

Date:

2018/5/7

Signature:

Chun-Hsien Pa

Page 4 of 12

F#NPO-P0002E-US1201 DSB0-107U007296

PATENT REEL: 045759 FRAME: 0425

Title of Invention:

Method of reducing memory effect of power amplifier

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	e made by me.	
I believe that I am the original inventor or an original joint inver application.	ntor of a claimed invention in the	
I hereby acknowledge that any willful false statement made in tunder18 U.S.C. 1001 by fine or imprisonment of not more than	this declaration is punishable n five (5) years, or both.	
In consideration of the payment by MEDIATEK INC.	having a postal address o	f
No. 1, Dusing Rd. 1st, Science-Based Industrial Pa	ırk, Hsin-Chu 300, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to I of the sum of One Dolla acknowledged, andfor other good and valuable consideration.	ar (\$ 1.00), the receipt of which is hereby	
I hereby sell, assign and transfer to ASSIGNEE and the succesthe entire right, title and interest in and to any and all improver invention as above-identified application and, in and to, all Lett invention by the above application or any continuations, continuations, or extensions thereof, and as to Letters Patent any	nents which are disclosed in the ters Patent to be obtained for said uation-in-part, divisions, renewals.	
I hereby covenant that no assignment, sale, agreement or enci entered into which would conflict with this assignment;	umbrance has been or will be made or	
I further covenant that ASSIGNEE will, upon its request, be pro and documents relating to said invention and said Letters Pate known and accessible to I and will testify as to the same in any related thereto and will promptly execute and deliver to ASSIG	ent and legal equivalents as may be / interference, litigation proceeding	
representatives any and all papers, instruments or affidavits remaintain, issue and enforce said application, said invention and equivalents thereof which may be necessary or desirable to ca IN WITNESS WHEREOF, I have hereunto set hand and seal the	d said Letters Patent and said	3)
Note: An application data sheet (PTO/SB/14 or equivalent), inc inventive entity, must accompany this form. Use this form for ea	cluding naming the entire	

Page 5 of 12

MIK02892 2018/05/07 09:51:49

Docket No MTKP3072USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Hua-Lung Yang

Date:

Page 6 of 12

Title of Invention:

Method of reducing memory effect of power amplifier

As the below named inventor, I hereby declare that This declaration is directed to:	at:		
☑ The attached application, or			
☐ United States application number	filed	l on,	or
☐ PCT international application number _	fi	led on	
The above-identified application was made or auth	norized to be made by me).	
I believe that I am the original inventor or an origin application.	al joint inventor of a claim	ned invention in the	
I hereby acknowledge that any willful false statement of neuron and er18 U.S.C. 1001 by fine or imprisonment of neurons.	ent made in this declaration of the contraction of the contract than five (5) year	on is punishable s, or both.	
In consideration of the payment by MEDIATEK	INC.	having a postal addre	ess of
No. 1, Dusing Rd. 1st, Science-Based Inc	dustrial Park, Hsin-Cl	nu 300, Taiwan, R.O	.C.
(referred to as "ASSIGNEE"below) to I of the sum acknowledged, andfor other good and valuable co	of One Dollar (\$ 1.00), th nsideration.	e receipt of which is here	∍by
I hereby sell, assign and transfer to ASSIGNEE ar the entire right, title and interest in and to any and invention as above-identified application and, in ar invention by the above application or any continua substitutes, or extensions thereof, and as to Letter	all improvements which a nd to, all Letters Patent to tions, continuation-in-part	are disclosed in the be obtained for said t, divisions, renewals.	E.
I hereby covenant that no assignment, sale, agree entered into which would conflict with this assignm	ment or encumbrance ha nent;	s been or will be made o)r
I further covenant that ASSIGNEE will, upon its re- and documents relating to said invention and said known and accessible to I and will testify as to the related thereto and will promptly execute and deliv	Letters Patent and legal e same in any interference	equivalents as may be	5
representatives any and all papers, instruments or maintain, issue and enforce said application, said equivalents thereof which may be necessary or de IN WITNESS WHEREOF, I have hereunto set han	invention and said Letters sirable to carry out the pr	Patent and said	igning)
Note: An application data sheet (PTO/SB/14 or eq inventive entity, must accompany this form. Use the	uivalent), including namin	g the entire	

Page 7 of 12

NPO#MTK-P3072-USA:0 CUST#MTKI-17-060US

MTK02892 2018/05/07 09:51:49

Docket No MTKP3072USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: I-No Liao

Date:

20/8/05/08

Signature:

J-No Liao

Page 8 of 12

Title of Invention:

Method of reducing memory effect of power amplifier

As the below named inventor, I here This declaration is directed to:				
		filed on		
☐ United States application nu	400	filed on _	, or	
☐ PCT international applicatio		filed or	1	
The above-identified application was	s made or authorized to be	e made by me.		
I believe that I am the original inventapplication.	tor or an original joint inve	ntor of a claimed inv	vention in the	
I hereby acknowledge that any willfuunder18 U.S.C. 1001 by fine or impr	Il false statement made in risonment of not more that	this declaration is p n 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 Pa	ırk, Hsin-Chu 30	0, Taiwan, R.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, and for other good are	o I of the sum of One Doll nd valuable consideration.	ar (\$ 1.00), the rece	ipt 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 improver ation and, in and to, all Let r any continuations, contir	ments which are dis ters Patent to be ob uation-in-part, divis	closed in the tained for said ions, renewals.	
I hereby covenant that no assignmentered into which would conflict wit	nt, sale, agreement or end h this assignment;	umbrance has beer	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, i maintain, issue and enforce said app equivalents thereof which may be no IN WITNESS WHEREOF, I have he	olication, said invention ar ecessary or desirable to ca	d said Letters Pate	nt and said s thereof.)
Note: An application data sheet (PTo inventive entity, must accompany this	O/SB/14 or equivalent), in is form. Use this form for <u>e</u>	cluding naming the each additional inve	entire ntor.	

Page 9 of 12

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Chen-Jui Hsu

Date:

2/8/05/07

Signature:

MTK02892 2018/05/07 09:51:49

Chen-Jui

10 of 12 Page

Title of Invention: Method of reducing memory effect of power amplifier

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or	r .		
☐ United States application nu	ımber	filed on	, or
☐ PCT international application	n number	filed on	
The above-identified application was	s made or authorized to be m	ade by me.	
I believe that I am the original invent application.	or or an original joint invento	r of a claimed invention in th	ie
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri	ll false statement made in this isonment of not more than fiv	s declaration is punishable /e (5) years, or both.	
In consideration of the payment by	MEDIATEK INC.	having a posta	al address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Park	, Hsin-Chu 300, Taiwar	ı, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (nd valuable consideration.	\$ 1.00), 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, ar	nd to any and all improvemer ition and, in and to, all Letters r any continuations, continua	nts which are disclosed in the s Patent to be obtained for s tion-in-part, divisions, renew	e aid <i>r</i> als.
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	olication, said invention and secessary or desirable to carry	aid Letters Patent and said out the proposes thereof.	ate of signing)
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 11 of 12

NPO#MTK-P3072-USA:0 CUST#MTKI-17-060US

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MTK02892 2018/05/07 09:51:49

Jen-Yang Liu

Date: 3018/5/7

Page 12 of 12

F#NPO-P0002E-US1201 DSB0-107U007296

RECORDED: 05/10/2018

NPO#MTK-P3072-USA:0

CUST#MTKI-17-060US

PATENT REEL: 045759 FRAME: 0433