503245218 04/01/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ming-Hao Liao	03/03/2015
Sung-Fang Tsai	02/06/2015
Pei-Kuei Tsung	02/06/2015
Hung-Wei Wu	02/06/2015

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:	14675759

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: P.O.BOX 506

Address Line 4: MERRIFIELD, VIRGINIA 22116

ATTORNEY DOCKET NUMBER:	MTKP2065USA
NAME OF SUBMITTER:	STEFFI CHANG
SIGNATURE:	/STEFFI CHANG/
DATE SIGNED:	04/01/2015

Total Attachments: 8

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PATENT REEL: 035305 FRAME: 0689

EPAS ID: PAT3291836

503245218



PATENT REEL: 035305 FRAME: 0690

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: GRAPHICS PROCESSING METHOD AND GRAPHICS PROCESSING APPARATUS

As the below named inventor, I here This declaration is directed to:	eby declare that:			
☑ The attached application, or	-			
☐ United States application nu	ımber	filed	on	, or
☐ PCT international application	n number	fi	led on	and the second s
The above-identified application was	s made or authorized to	be made by me	•	
I believe that I am the original invent application.	tor or an original joint in	ventor of a claim	ed 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 the	in this declarationan five (5) years	on is punisha s, or both.	ble
In consideration of the payment by	MEDIATEK INC.		having a	postal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial	Park, Hsin-Ch	— ıu 300, Tai	wan, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Do ad valuable consideration	ollar (\$ 1.00), the n.	receipt of w	rhich 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 improvious tion and, in and to, all Linary continuations, con	ements which a etters Patent to tinuation-in-part.	re disclosed be obtained divisions, re	in the for said enewals
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or e n this assignment;	ncumbrance has	been or will	be made or
I further covenant that ASSIGNEE wi and documents relating to said inven known and accessible to I and will te related thereto and will promptly exec	tion and said Letters Pa stify as to the same in a	itent and legal e nv interference	quivalents as	s may he
representatives any and all papers, ir maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention a cessary or desirable to	and said Letters carry out the pro	Patent and s	aid
Note: An application data sheet (PTC)/SB/14 or equivalent), i	ncluding naming	the entire	

Page 1 of 8

F#NPO-P0002E-US1201 DSC0-103U012281

Docket No MTKP2065USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

MTK01187 2015/01/28 09:16:19

Ming-Hao Liao

Date:

20/1/03/03

Signature:

Page 2 of 8

F#NPO-P0002E-US1201 DSC0-103U012281

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:

TERO2448 2015/02/04 15:20:04

GRAPHICS PROCESSING METHOD AND GRAPHICS PROCESSING APPARATUS

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nu	mber	filed on	, or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to t	pe made by me.	
I believe that I am the original invent application.	or or an original joint inv	entor of a claimed invention in t	lhe
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri	I false statement made in isonment of not more that	n this declaration is punishable an five (5) years, or both.	
In consideration of the payment by	MEDIATEK INC.	having a pos	tal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial P	ark, Hsin-Chu 300, Taiwa	n, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	d valuable consideration	i.	·
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	nd to any and all improve tion and, in and to, all Le any continuations, conti	ments which are disclosed in ti tters Patent to be obtained for a nuation-in-part, divisions, renev	he said wals
I hereby covenant that no assignmen entered into which would conflict with	t, sale, agreement or en this assignment;	cumbrance has been or will be	made or
I further covenant that ASSIGNEE wi and documents relating to said invent known and accessible to I and will tes related thereto and will promptly exec	tion and said Letters Pat stify as to the same in an	ent and legal equivalents as mily interference. litigation proceed	av be
representatives any and all papers, in maintain, issue and enforce said appl equivalents thereof which may be ned N WINTNESS WHEREOF, I have he	ication, said invention ar cessary or desirable to c	nd said Letters Patent and said arry out the proposes thereof.	Date of signing)
Note: An application data sheet (PTO nventive entity, must accompany this	/SB/14 or equivalent), in form. Use this form for <u>e</u>	cluding naming the entire each additional inventor.	

Page 3 of 8

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

Sung-Fang Tsai

Date:

2015,2.6

Signature:

Sung-fang Tsa.

Page 4 of 8

F#NPO-P0002E-US1201 DSC0-103U012281

PATENT: REEL: 035305 FRAME: 0694

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:

MFR92448 3018/02/06 15-20:06

GRAPHICS PROCESSING METHOD AND GRAPHICS PROCESSING APPARATUS

As the below named inventor, I here This declaration is directed to:	eby declare that:		
☑ The attached application, or	r		
☐ United States application nu	umber	_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 inventapplication.	tor or an original joint inventor of a	a claimed invention in th	ne
I hereby acknowledge that any willfuunder18 U.S.C. 1001 by fine or impr	al false statement made in this decrisonment of not more than five (5	claration is punishable) years, or both.	
In consideration of the payment by	MEDIATEK INC.	having a post	al address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Park, Hs	in-Chu 300, Taiwar	n, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One Dollar (\$ 1.0 and valuable consideration.	0), the receipt of which	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, in maintain, issue and enforce said app equivalents thereof which may be ne N WINTNESS WHEREOF, I have he	lication, said invention and said Locessary or desirable to carry out t	etters Patent and said he proposes thereof.	ate of signing)
Note: An application data sheet (PTC nventive entity, must accompany this	D/SB/14 or equivalent), including n s form. Use this form for <u>each add</u>	aming the entire itional inventor.	

Page 5 of 8

NPO#MTK-P2065-USA:0 CUST#MTKI-14-034US

F#NPO-P0002E-US1201 DSC0-103U012281

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor:

HTK02448 2015/02/06 15:28:06

Pei-Kuei Tsung

Date:

2018 2 G

Signature:

NPO#MTK-P2065-USA:0

CUST#MTKI-14-034US

Page 6 of 8

F#NPO-P0002E-US1201 DSC0-103U012281

PATENT REEL: 035305 FRAME: 0696

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: GRAPHICS PROCESSING METHOD AND GRAPHICS PROCESSING APPARATUS

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 author	ized to be made by me.	
I believe that I am the original inventor or an original application.	joint inventor of a claimed invention in th	ne
I hereby acknowledge that any willful false statement under18 U.S.C. 1001 by fine or imprisonment of not it	made in this declaration is punishable more than five (5) years, or both.	
In consideration of the payment by MEDIATEK II	NC. having a posta	al address of
No. 1, Dusing Rd. 1st, Science-Based Indus	strial Park, Hsin-Chu 300, Taiwar	, R.O.C.
(referred to as "ASSIGNEE" below) to I of the sum of acknowledged, andfor other good and valuable consi	One Dollar (\$ 1.00), the receipt of which deration.	is hereby
I hereby sell, assign and transfer to ASSIGNEE and the entire right, title and interest in and to any and all invention as above-identified application and, in and the invention by the above application or any continuation substitutes, or extensions thereof, and as to Letters F	improvements which are disclosed in the to, all Letters Patent to be obtained for se as, continuation-in-part, divisions, renew	e aid vals,
hereby covenant that no assignment, sale, agreeme entered into which would conflict with this assignmen	int or encumbrance has been or will be r t;	made or
further covenant that ASSIGNEE will, upon its reque and documents relating to said invention and said Let known and accessible to I and will testify as to the sa related thereto and will promptly execute and deliver	iters Patent and legal equivalents as ma me in any interference, litigation proceed	y be
representatives any and all papers, instruments or aff maintain, issue and enforce said application, said inve equivalents thereof which may be necessary or desira N WINTNESS WHEREOF, I have hereunto set hand	ention and said Letters Patent and said able to carry out the proposes thereof.	ate of signing)
Note: An application data sheet (PTO/SB/14 or equivence of the company this form. Use this f		

Page 7 of 8

NPO#MTK-P2065-USA:0 CUST#MTKI-14-034US F#NPO-P0002E-US1201 DSC0-103U012281

LEGAL NAME OF INVENTOR(ASSIGNOR)

inventor:

MTK02448 2015/02/06 15:20:06

Hung-Wei Wu

Date:

2015, 2, 6

Signature:

Hung Wei Wu

Page 8 of 8

F#NPO-P0002E-US1201 DSC0-103U012281

PATENT REEL: 035305 FRAME: 0698

NPO#MTK-P2065-USA:0 CUST#MTKI-14-034US

RECORDED: 04/01/2015