503406490 07/24/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3453124

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yang-Hung Shih	07/23/2015
Hung-Der Lin	07/23/2015
Tang-Hung Po	07/23/2015
Sau-Kwo Chiu	07/23/2015

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:	14807900

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:	MTKP0610USA4
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	07/24/2015

Total Attachments: 8

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PATENT REEL: 036176 FRAME: 0414

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PATENT REEL: 036176 FRAME: 0415

Title of Invention:

VIDEO PROCESSING CIRCUIT AND RELATED METHOD FOR MERGING VIDEO OUTPUT STREAMS WITH DATA STREAM FOR TRANSMISSION

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	n number	filed on	
The above-identified application was	made or authorized to be n	nade by me.	
I believe that I am the original invente application.	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 impri			e
In consideration of the payment by	MEDIATEK INC.	having a po	stal address of
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Parl	k, Hsin-Chu 300, Taiw	an, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		(\$ 1.00), the receipt of whi	ich 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 improveme tion and, in and to, all Letter any continuations, continua	ents which are disclosed in rs Patent to be obtained fo ation-in-part, divisions, ren	the r said ewals,
I hereby covenant that no assignmer entered into which would conflict with	nt, sale, agreement or encur n this assignment;	mbrance has been or will b	e 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	ition and said Letters Patent stify as to the same in any i	t and legal equivalents as interference, litigation proc	may be
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have he	lication, said invention and cessary or desirable to carr	said Letters Patent and sa y out the proposes thereof	
Note: An application data sheet (PTC inventive entity, must accompany this			

Page 1 of 8

Docket No MTKP0610USA4

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Yang-Hung Shih

Date:

JUL 23 2015

Signature:

MTK01187 2015/07/22 15:27:17

Yang-Hung Shih

Page 2 of 8

Title of Invention:

VIDEO PROCESSING CIRCUIT AND RELATED METHOD FOR MERGING VIDEO OUTPUT STREAMS WITH DATA STREAM FOR TRANSMISSION

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 o	n	, or
☐ PCT international application	n number	filed	d on	
The above-identified application was	s made or authorized t	be made by me.		
I believe that I am the original inventapplication.	tor or an original joint ii	nventor of a claimed	invention in th	е
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr	al false statement made risonment of not more	e in this declaration than five (5) years, o	is punishable or both.	
In consideration of the payment by	MEDIATEK INC.		having a posta	al address of
No. 1, Dusing Rd. 1st, Scienc	e-Based Industrial	Park, Hsin-Chu	300, Taiwan	, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good ar	o I of the sum of One E nd valuable considerati	Pollar (\$ 1.00), the roon.	eceipt 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 of substitutes, or extensions thereof, ar	nd to any and all impro ition and, in and to, all r any continuations, co	vements which are Letters Patent to be ntinuation-in-part, d	disclosed in the obtained for salivisions, renewa	e aid als.
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or h this assignment;	encumbrance has b	een or will be n	nade 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 F estify as to the same in	Patent and legal equant	iivalents as ma	v be
representatives any and all papers, i maintain, issue and enforce said app equivalents thereof which may be ne IN WINTNESS WHEREOF, I have h	olication, said invention ecessary or desirable to	and said Letters Pa carry out the prope	atent and said oses thereof.	ate of signing)
Note: An application data sheet (PT0 inventive entity, must accompany thi	O/SB/14 or equivalent) is form. Use this form fo	including naming to or each additional in	he entire	

Page 3 of 8

NPO#MTK-P0610-USA:4 CUST#MTKI-07-111US-2

Docket No MTKP0610USA4

LEGAL NA	ME OF INVENTOR(ASSIGNOR)	Angeles de la companya de la company		
Inventor:	Hung-Der Lin	Date:	JUL 2 3 2015	
Signature:	Humanitan			

Page 4 of 8

Title of Invention:

VIDEO PROCESSING CIRCUIT AND RELATED METHOD FOR MERGING VIDEO OUTPUT STREAMS WITH DATA STREAM FOR TRANSMISSION

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	o be made by me.	
I believe that I am the original inventor or an original joint in application.	nventor of a claimed invention in the	
I hereby acknowledge that any willful false statement made under18 U.S.C. 1001 by fine or imprisonment of not more to	e in this declaration is punishable 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 E acknowledged, andfor other good and valuable considerati		•
I hereby sell, assign and transfer to ASSIGNEE and the su the entire right, title and interest in and to any and all impro invention as above-identified application and, in and to, all invention by the above application or any continuations, co substitutes, or extensions thereof, and as to Letters Patent	ovements which are disclosed in the Letters Patent to be obtained for said intinuation-in-part, divisions, renewals,	
I hereby covenant that no assignment, sale, agreement or entered into which would conflict with this assignment;	encumbrance has been or will be made or	
I further covenant that ASSIGNEE will, upon its request, be and documents relating to said invention and said Letters F known and accessible to I and will testify as to the same in related thereto and will promptly execute and deliver to AS	Patent and legal equivalents as may be any interference, litigation proceeding	
representatives any and all papers, instruments or affidavit maintain, issue and enforce said application, said invention equivalents thereof which may be necessary or desirable to IN WINTNESS WHEREOF, I have hereunto set hand and s	and said Letters Patent and said carry out the proposes thereof.	
Note: An application data sheet (PTO/SB/14 or equivalent) inventive entity, must accompany this form. Use this form for	, including naming the entire or <u>each additional inventor.</u>	

Page 5 of 8

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Docket No MTKP0610USA4

LEGAL NAI	WE OF INVENTOR(ASSIGNOR)			
Inventor:	Tang-Hung Po	Date:	JUL 23 2015	_
Signature:	Tangething Po			-

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NPO#MTK-P0610-USA:4 CUST#MTKI-07-111US-2

Title of Invention:

VIDEO PROCESSING CIRCUIT AND RELATED METHOD FOR MERGING VIDEO OUTPUT STREAMS WITH DATA STREAM FOR TRANSMISSION

As the below named inventor, I hereby declare that: This declaration is directed to:	
☑ The attached application, or	
☐ United States application numberfiled 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 inventor or an original joint inventor of a claimed inverapplication.	ntion in the
I hereby acknowledge that any willful false statement made in this declaration is pun under18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both	nishable h.
In consideration of the payment by MEDIATEK INC. havin	ng 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 acknowledged, andfor other good and valuable consideration.	of which is hereby
I hereby sell, assign and transfer to ASSIGNEE and the successors and assignees of the entire right, title and interest in and to any and all improvements which are disclosinvention as above-identified application and, in and to, all Letters Patent to be obtain invention by the above application or any continuations, continuation-in-part, division substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examin	osed in the ined for said ns, renewals,
I hereby covenant that no assignment, sale, agreement or encumbrance has been o entered into which would conflict with this assignment;	or will be made or
I further covenant that ASSIGNEE will, upon its request, be provided promptly with a and documents relating to said invention and said Letters Patent and legal equivaler known and accessible to I and will testify as to the same in any interference, litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal	nts as may be
representatives any and all papers, instruments or affidavits required to apply for, ob- maintain, issue and enforce said application, said invention and said Letters Patent a equivalents thereof which may be necessary or desirable to carry out the proposes t IN WINTNESS WHEREOF, I have hereunto set hand and seal this	and said hereof.
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entity inventive entity, must accompany this form. Use this form for each additional inventor	tire or.

Page 7 of 8

Docket No MTKP0610USA4

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Sau-Kwo Chiu	Date:	JUL 2 3 2015		
Signature:	Som-Kuo Chiu.				

NPO#MTK-P0610-USA:4 CUST#MTKI-07-111US-2 Page 8 of 8

F#NPO-P0002E-US1201 DSC0-104U009279

PATENT REEL: 036176 FRAME: 0423