### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6180248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ya-Hsuan Lee	06/17/2020
Jian-Liang Lin	06/18/2020

### **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:	16917917	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MTKP3539USA
NAME OF SUBMITTER:	SIBYL YU
SIGNATURE:	/SIBYL YU/
DATE SIGNED:	07/01/2020

### **Total Attachments: 4**

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> **PATENT REEL: 053094 FRAME: 0868** 506133521

# 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:

VIDEO ENCODING METHOD WITH SYNTAX ELEMENT SIGNALING OF GUARD BAND CONFIGURATION OF PROJECTION-BASED FRAME AND ASSOCIATED VIDEO DECODING METHOD AND APPARATUS

As the below named inventor, I here This declaration is directed to:	eby declare that:			
☑ The attached application, o	r			
☐ United States application ne	umber	filed on	, or	
☐ PCT international application	on number	filed on		
The above-identified application was	s made or authorized to be made	by me.		
I believe that I am the original inven application.	tor or an original joint inventor of	a claimed invention in	the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or imp	ul false statement made in this de risonment of not more than five (	eclaration is punishabl 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 Park, H	sin-Chu 300, Taiw	an, R.O.C.	
(referred to as "ASSIGNEE"below) t acknowledged, andfor other good as	to I of the sum of One Dollar (\$ 1. nd valuable consideration.	00), the receipt of wh	ich 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, 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 each additional inventor.				

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NPO#MTK-P3539-USA:0 CUST#MTKI-20-0262US

F#NPO-P0002E-US1201 DSB0-109U022579

### Docket No MTKP3539USA

LEGAL NAME OF INVENTOR(ASSIGNOR)					
Inventor:	Ya-Hsuan Lee	,	Date:	2020.6.17	
Signature:	Ya-Hsnan	lae			

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F#NPO-P0002E-US1201 DSB0-109U022579

NPO#MTK-P3539-USA:0 CUST#MTKI-20-0262US

> PATENT REEL: 053094 FRAME: 0870

## 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:

VIDEO ENCODING METHOD WITH SYNTAX ELEMENT SIGNALING OF GUARD BAND CONFIGURATION OF PROJECTION-BASED FRAME AND ASSOCIATED VIDEO DECODING METHOD AND APPARATUS

As the below named inventor, I here This declaration is directed to:	by declare that:			
☑ The attached application, or				
☐ 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 mad	le by me.		
I believe that I am the original invent application.	or or an original joint inventor o	f a claimed invention in the		
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impr				
In consideration of the payment by	MEDIATEK INC.	having a postal a	ddress of	
No. 1, Dusing Rd. 1st, Science	e-Based Industrial Park, I	Hsin-Chu 300, Taiwan, F	₹.O.C.	
(referred to as "ASSIGNEE" below) to acknowledged, andfor other good ar		1.00), 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, 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 each additional inventor.				

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NPO#MTK-P3539-USA:0 CUST#MTKI-20-0262US F#NPO-P0002E-US1201 DSB0-109U022579

Docket No MTKP3539USA

LEGAL NAME OF INVENTOR(ASSIGNOR)						
Inventor:	Jian-Liang Lin			Date:	2000.6.18.	
Signature:	Jun-1	sh				

NPO#MTK-P3539-USA:0 CUST#MTKI-20-0262US

**RECORDED: 07/01/2020** 

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F#NPO-P0002E-US1201 DSB0-109U022579

PATENT REEL: 053094 FRAME: 0872