

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAN-SHU CHIANG	10/25/2021
CHIH-WEI HSU	10/25/2021
TZU-DER CHUANG	10/25/2021
CHING-YEH CHEN	10/25/2021
YU-WEN HUANG	10/25/2021
SHIH-TA HSIANG	10/25/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIATEK INC.
<b>Street Address:</b>	NO. 1, DUSING 1ST RD., HSINCHU SCIENCE PARK
<b>City:</b>	HSINCHU CITY
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	30078
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17609707
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)521-4286
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<b>ATTORNEY DOCKET NUMBER:</b>	251367-4230
<b>NAME OF SUBMITTER:</b>	DANIEL R. MCCLURE
<b>SIGNATURE:</b>	/Daniel R. McClure/
<b>DATE SIGNED:</b>	11/22/2021

**Total Attachments: 2**

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## ASSIGNMENT

WHEREAS, Man-Shu CHIANG, Chih-Wei HSU, Tzu-Der CHUANG,  
Ching-Yeh CHEN, Yu-Wen HUANG and Shih-Ta HSIANG

hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: Method and Apparatus of Chroma Direct Mode Generation for  
Video Coding

Filed: May 6, 2020 Serial No. PCT/CN2020/088684

Executed on: \_\_\_\_\_

WHEREAS, MediaTek Inc. of No. 1, Dusing 1st Rd., Hsinchu  
Science Park, Hsinchu City 30078, Taiwan, R.O.C. hereinafter referred  
 to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and  
 application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for  
 good and valuable consideration, receipt of which is hereby acknowledged by Assignor,  
 Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign  
 and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their  
 rights, title and interest in and to the said invention and application and all future  
 improvements thereon, and in and to any Letters Patent which may hereafter be granted on the  
 same in the United States, and the entire rights, title and interest in and to any and all foreign  
 patents and applications for any invention described in said U.S. patent applications, in any  
 and all countries foreign to the U.S., including all rights of priority arising from them, and all  
 the rights and privileges under any and all forms of protection, including patents, that may be  
 granted in said countries foreign to the U.S. for them, the said interest to be held and enjoyed  
 by said Assignee as fully and exclusively as it would have been held and enjoyed by said  
 Assignor had this Assignment and transfer not been made, to the full end and term of any  
 Letters Patent which may be granted thereon, or of any division, renewal, continuation in  
 whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said  
 Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said  
 application and/or applications, execute, verify, acknowledge and deliver all such further  
 papers, including applications for Letters Patent and for the reissue thereof, and instruments  
 of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may  
 request, to obtain or maintain Letters Patent for said invention and improvement, and to vest  
 title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the  
 date(s) indicated.

# ASSIGNMENT

Man-Shu Chiang

Man-Shu CHIANG

2021.10.25

Date

Chih-Wei Hsu

Chih-Wei HSU

2021.10.25

Date

Tzu-Der Chuang

Tzu-Der CHUANG

2021.10.25

Date

Ching-Yeh Chen

Ching-Yeh CHEN

2021.10.25

Date

Yu-Wen Huang

Yu-Wen HUANG

2021.10.25

Date

Shih-Ta Hsiang

Shih-Ta HSIANG

2021.10.25

Date