

## 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>                       |
| CHEN-YEN LAI  | 04/28/2021                                  |
| YU-LING HSIAO   | 04/28/2021                                  |
| TZU-DER CHUANG  | 04/28/2021                                  |
| CHING-YEH CHEN  | 04/28/2021                                  |
| <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>                               |
| <b>Application Number:</b>  | 17567313                                    |
| <b>CORRESPONDENCE DATA</b>  |   |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | 251367-3782                                 |
| <b>NAME OF SUBMITTER:</b>   | DANIEL R. MCCLURE                           |
| <b>SIGNATURE:</b>   | /Daniel R. McClure/                         |
| <b>DATE SIGNED:</b>   | 01/03/2022                                  |
| <b>Total Attachments: 2</b>   |   |
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| source=00938169#page2.tif   |   |

## ASSIGNMENT

WHEREAS, Chen-Yen LAI, Yu-Ling HSIAO, Tzu-Der CHUANG and  
Ching-Yeh CHEN

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 Encoding or Decoding Video Blocks  
by Current Picture Referencing Coding

Filed: November 6, 2019 Serial No. PCT/CN2019/115905  
 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

Chen-Yen Lai  
Chen-Yen LAI

2021/4/28  
Date

Yu-Ling Hsiao  
Yu-Ling HSIAO

2021/4/28  
Date

Tzu-Der Chuang  
Tzu-Der CHUANG

2021/04/28  
Date

Ching-Yeh Chen  
Ching-Yeh CHEN

2021/4/28  
Date