

## 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>
	SHAN LIU	07/23/2017
	JING YE	07/23/2017
	XIAOZHONG XU	07/26/2017
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<b>State/Country:</b>	TAIWAN	
<b>Postal Code:</b>	300	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15549492	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	250848-1300	
<b>NAME OF SUBMITTER:</b>	DANIEL R. MCCLURE	
<b>SIGNATURE:</b>	/Daniel R. McClure/	
<b>DATE SIGNED:</b>	08/08/2017	
<b>Total Attachments: 1</b>		
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## ASSIGNMENT

WHEREAS, Shan LIU, Jing YE, and Xiaozhong XU  
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 for Palette Coding of Monochrome Contents in Video and  
Image Compression

Filed: February 16, 2016 Serial No. PCT/CN2016/073896

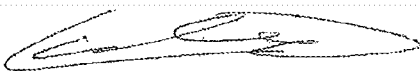
Effective from: February 16, 2016

WHEREAS, MediaTek Inc. of No. 1, Dusing Rd. 1st., Science-Based Industrial  
Park, Hsin-Chu 300, 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, 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.



Shan LIU

7/23/2017

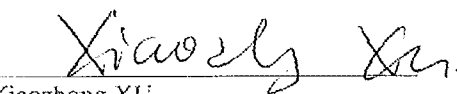
Date



Jing YE

7/23/2017

Date



Xiaozhong XU

7/26/2017

Date