504335106 04/24/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHING-YEH CHEN	04/14/2017
YU-WEN HUANG	04/17/2017
XIAOZHONG XU	04/13/2017
SHAN LIU	04/13/2017

RECEIVING PARTY DATA

Name:	MEDIATEK INC.
Street Address:	NO. 1, DUSING RD. 1ST., SCIENCE-BASED INDUSTRIAL PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15521513

CORRESPONDENCE DATA

Fax Number: (404)521-4286

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: 678-483-8899

Email: dan.mcclure@mqrlaw.com

MCCLURE, QUALEY & RODACK, LLP **Correspondent Name:** 3100 INTERSTATE NORTH CIRCLE SE Address Line 1:

Address Line 2: **SUITE 150**

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251363-3180
NAME OF SUBMITTER:	DANIEL R. MCCLURE
SIGNATURE:	/Daniel R. McClure/
DATE SIGNED:	04/24/2017

Total Attachments: 4

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> PATENT REEL: 042129 FRAME: 0841

	WHERE	AS,	Ching-Ye	h CHEN,	Yu-W	en F	HUANG,	Xiaozho	ng X	U,
	Shan I									
			as ASSIGNOF							
as de	scribed ar	ıd set f	forth in the bel	ow identif	ied appli	icatio	n for Un	ited States I	Letters	Patent:
Title	: Method	d of	Improved	Directi	lonal	Int	ra Pre	diction	for	Video
Cod:	ing									
Filed		Octobe	er 28, 2015		Serial N	o	<u>PC</u>	T/CN2015/	<u>09304</u>	-8
Exec	uted on: _					·········				
	and and believed beta Name	~ .		C BY	4 30 4	n	N 4-4	G-! D-	T.	المائيسة بالمائية

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.

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Chiefen Chur	2017.4.14
Ching-Yeh CHEN	Date
Ju-alen Avang	2017.4.17
Yu-Wen HUANG	Date
Xiaozhong XU	Date
Shan LIU	Date

Ching-Yeh CHEN	Date
Yu-Wen HUANG	Date
Diaochy Xn	04/13/2017
Xiaozhong XU	Date
Shan I II I	Date

Page 2 of 2

Ching-Yeh CHEN	Date		
Yu-Wen HUANG	Date		
Xiaozhong XU	Date		
Shan LIU	4/3/2017		

PATENT REEL: 042129 FRAME: 0845

RECORDED: 04/24/2017