504572343 09/29/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4619053

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIU-SHENG LI	09/29/2017
WANCHI LEE	09/29/2017
WEI-JEN CHEN	09/29/2017

RECEIVING PARTY DATA

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Street Address:	NO. 1, DUSING ROAD 1			
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK			
City:	HSINCHU CITY			
State/Country:	TAIWAN			
Postal Code:	30078			

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15719887				

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	MDTK.0176US
NAME OF SUBMITTER: ANDY M. HAN	
SIGNATURE:	/Andy M. Han, Reg. No. 60266/
DATE SIGNED:	09/29/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 504572343 REEL: 043738 FRAME: 0254

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PATENT REEL: 043738 FRAME: 0255

Attorney Docket Number: MDTK.0176US
Applicant Reference Number: MTKI-17-360US

COMBINED DECLARATION AND ASSIGNMENT FOR APPLICATION FOR UNITED STATES LETTERS PATENT DECLARATION

Title	of	Invention:	METHOD	AND	APPARATUS	For	TRANSMISSION	RESOURCE	ALLOCATION	IN	MOBILE

COMMUNICATIONS

As the below named inventor, I hereby declare that:

Email: pto@haniplaw.com

This declaration is directed to:	(X)	(X) The attached application, or				
	()	U.S. Application or PCT international application number				
	filed on					
The above-identified application		ade or authorized to be made by me.				
• •		or an original joint inventor of a claimed invention in the application.				
 I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1 						
by fine or imprisonment of not		·				
•		ntents of the present application, including the claims, as amended by any				
amendment specifically referre						
•		ne Patent Office all information known to me to be material to patentability				
as defined in 37 C.F.R. § 1.56.						
I hereby claim the benefit under Title	e 35, Unit	ted States Code, §119(e) of any United States provisional application(s) listed				
below.						
U.S. PROVISIONAL APPLICATION	N NUMBI	ER DATE OF FILING (MONTH/DAY/ YEAR)				
62/401,323		09/29/2016 (29 September 2016)				
		POWER OF ATTORNEY				
As a named inventor. I hereby ap	point the	following attorney(s) and/or agent(s) associated with Customer No.				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
		13859				
to prosecute this application and	transact a	all business in the Patent and Trademark Office connected therewith.				
Send Correspondence to:						
Han IP Corporation						
4790 Irvine Boulevard Suite	e 105-347	7				
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PATENT REEL: 043738 FRAME: 0256

Attorney Docket Number: MDTK.0176US
Applicant Reference Number: MTKI-17-360US

ASSIGNMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of the above-identified invention for which:

PARTIES TO THE ASSIGNMENT

Assignor(s):

- 1. Xiu-Sheng Li
- 2. Wanchi Lee
- 3. Wei-Jen Chen

Assignee:

MediaTek Inc.

No. 1, Dusing Road 1, Science-Based Industrial Park Hsinchu City 30078, Taiwan, R.O.C.

a provisional application for United States Letters Patents was filed on 29 September 2016 and were given U.S. Serial Nos. 62/401,323; and/or a non-provisional application for United States Letters Patent was/is: filed on and was given U.S. Serial No. ; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Han IP Corporation, 4790 Irvine Boulevard Suite 105-347, Irvine, CA 92620, who are associated with customer number 13859, to handle all matters related to the above-identified application. WHEREAS, MediaTek Inc. (hereinafter referred to as ASSIGNEE), a corporation of Taiwan, Republic of China (R.O.C.) having a place of business at No. 1, Dusing Road 1, Science-Based Industrial Park, Hsinchu City 30078, Taiwan, R.O.C., is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries; NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

> PATENT REEL: 043738 FRAME: 0257

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Xiu-Sheng LI

Date:

Legal Name of First-Named Inventor:

Howsley Li

Inventor's Signature: