# 505780984 11/19/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5827810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHIEN-CHUN HUANG-FU	11/19/2019
CHI-HSIEN CHEN	11/19/2019
SHANG-RU MO	11/19/2019

# **RECEIVING PARTY DATA**

Name:	MEDIATEK INC.	
Street Address:	NO. 1, DUSING RD. 1ST	
Internal Address:	SCIENCE-BASED INDUSTRIAL PARK	
City:	HSIN-CHU	
State/Country:	TAIWAN	
Postal Code:	30078	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16686868

# **CORRESPONDENCE DATA**

**Fax Number:** (925)835-5804

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:** 408 896 6196

Email: zheng@imperiumpw.com
Correspondent Name: LAW OFFICE OF ZHENG JIN

Address Line 1: P.O.BOX 731450

Address Line 4: SAN JOSE, CALIFORNIA 95173

ATTORNEY DOCKET NUMBER:	MDT-448
NAME OF SUBMITTER:	ZHENG JIN
SIGNATURE:	/zheng jin/
DATE SIGNED:	11/19/2019

**Total Attachments: 1** 

source=MDT-448-Assignment#page1.tif

PATENT REEL: 051051 FRAME: 0170

505780984

Docket Number: MDT-448

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Chien-Chun Huang-Fu, Chi-Hsien Chen, and Shang-Ru Mo (hereinafter referred to as ASSIGNORS), having post office addresses of: No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "INSUFFICIENT RESOURCES IN THE UE DURING PDU SESSION ESTABLISHMENT PROCEDURE," with patent application serial number 16/686,868 filed on November 18, 2019;

WHEREAS, MEDIATEK INC. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Taiwan and having a place of business at No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted thereof 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 said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents 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 patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an 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 patents 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 patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Chien-Chun Huang-Fu 1. 19
Inventor's Signature Chien-Chun Huang-Fu 1. 19
Inventor's Signature Chien Chen Chi-Hsien Chen Inventor's Signature Inventor's Printed Name Date

- Sharg-Ru Me Shang-Ru Mo Inventor's Signature Inventor's Printed Name Date

- Shang-Ru Mo Inventor's Printed Name Date

Page 1 of 1