

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4736749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIU-SHENG LI	12/13/2017
CHIA-HUA LIN	12/14/2017
GUO-HAU GAU	12/13/2017
JU-YA CHEN	12/13/2017
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:	15843274
CORRESPONDENCE DATA	
Fax Number:	(925)835-5804
<i>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.</i>	
Phone:	408 896 6196
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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-350
NAME OF SUBMITTER:	ZHENG JIN
SIGNATURE:	/zheng jin/
DATE SIGNED:	12/15/2017
Total Attachments: 2	
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Xiu-Sheng Li, Chia-Hua Lin, Guo-Hau Gau, Ju-Ya Chen (hereinafter referred to as ASSIGNORS), having post office addresses of: No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu 30078, Taiwan; No.1, Dusing1st Rd., Hsinchu Science Park, Hsinchu 30078, Taiwan; No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu 30078, Taiwan; No.1, Dusing1st Rd., Hsinchu Science Park, Hsinchu 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 "RESOURCE ELEMENT (RE) ALLOCATION FOR UPLINK CONTROL INFORMATION (UCI) ON PHYSICAL UPLINK SHARED CHANNEL (PUSCH)," executed herewith;

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, Hsinchu Science 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.

Xiu-Sheng Li
Inventor's Signature

Xiu-Sheng Li
Inventor's Printed Name

2017/12/13
Date

Chia-Hua Lin
Inventor's Signature

Chia-Hua Lin
Inventor's Printed Name

Date

Guo-Hau Gau
Inventor's Signature

Guo-Hau Gau
Inventor's Printed Name

2017/12/13
Date

Ju-Ya Chen
Inventor's Signature

Ju-Ya Chen
Inventor's Printed Name

2017/12/13
Date

Docket Number: MDT-350

ASSIGNMENT OF PATENT APPLICATION

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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.

_____ Inventor's Signature	<u>Xiu-Sheng Li</u> Inventor's Printed Name	_____ Date
<u>Chia-Hua Lin</u> Inventor's Signature	<u>Chia-Hua Lin</u> Inventor's Printed Name	<u>2017/12/14</u> Date
_____ Inventor's Signature	<u>Guo-Hau Gau</u> Inventor's Printed Name	_____ Date
_____ Inventor's Signature	<u>Ju-Ya Chen</u> Inventor's Printed Name	_____ Date