

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6408207

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XUELONG WANG	11/17/2020
MING-YUAN CHENG	11/17/2020
NATHAN EDWARD TENNY	11/17/2020
GUAN-YU LIN	11/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIATEK SINGAPORE PTE. LTD.
<b>Street Address:</b>	NO. 1 FUSIONOPOLIS WALK, #03-01 SOLARIS
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	138628
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16951648
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	4088966196
<b>Email:</b>	zheng@imperiumpw.com
<b>Correspondent Name:</b>	ZHENG JIN
<b>Address Line 1:</b>	3043 VIN GRANDE CT.
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95135
<b>ATTORNEY DOCKET NUMBER:</b>	MDT-485
<b>NAME OF SUBMITTER:</b>	ZHENG JIN
<b>SIGNATURE:</b>	/zheng jin/
<b>DATE SIGNED:</b>	11/18/2020
<b>Total Attachments: 3</b>	
source=MDT-485-Assignment#page1.tif	
source=MDT-485-Assignment#page2.tif	
source=MDT-485-Assignment#page3.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Xuelong Wang, Ming-Yuan Cheng, Nathan Edward Tenny, and Guan-Yu Lin (hereinafter referred to as ASSIGNORS), having post office addresses of: No. 6 Park, Juxianqian Road, Chaoyang District Building 1-B, Beijing 100016, China; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; 2840 Junction Ave, San Jose, CA 95134, USA; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; respectively, are the joint inventors of the invention set forth, described and/or claimed in the United States patent application entitled "ADAPTATION HANDLING FOR LAYER-2-BASED SIDELINK RELAY" executed herewith;

WHEREAS, MEDIATEK Singapore Pte. Ltd. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Singapore and with a business address of No. 1 Fusionopolis Walk, #03-01 Solaris, Singapore 138628, 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, the above-identified application and all non-provisional applications, foreign applications, and international applications that claim the invention and/or claim priority to the above-identified 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, including any, and all divisionals, reissues, reexaminations, and continuations, continuations-in-part, counterparts, and extensions thereof, together with the right to file domestic, foreign and international applications directly in the name of ASSIGNEE and to claim priority rights deriving from the above-identified application and any of the foregoing 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 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 at the U.S. Patent and Trademark Office 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.

XUELONG WANG  
Inventor's Signature

Xuelong Wang  
Inventor's Printed Name

17/11/2020  
Date

.....  
Inventor's Signature

Ming-Yuan Cheng  
Inventor's Printed Name

.....  
Date

.....  
Inventor's Signature

Nathan Edward Tenny  
Inventor's Printed Name

.....  
Date

.....  
Inventor's Signature

Guan-Yu Lin  
Inventor's Printed Name

.....  
Date

### ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Xuelong Wang, Ming-Yuan Cheng, Nathan Edward Tenny, and Guan-Yu Lin (hereinafter referred to as ASSIGNORS), having post office addresses of: No. 6 Park, Juxianqiao Road, Chaoyang District Building 1-B, Beijing 100016, China; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; 2840 Junction Ave, San Jose, CA 95134, USA; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; respectively, are the joint inventors of the invention set forth, described and/or claimed in the United States patent application entitled "ADAPTATION HANDLING FOR LAYER-2-BASED SIDELINK RELAY" executed herewith;

WHEREAS, MEDIATEK Singapore Pte. Ltd. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Singapore and with a business address of No. 1 Fusionopolis Walk, #03-01 Solaria, Singapore 138628, 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, the above-identified application and all non-provisional applications, foreign applications, and international applications that claim the invention and/or claim priority to the above-identified 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, including any, and all divisionals, reissues, reexaminations, and continuations, continuations-in-part, counterparts, and extensions thereof, together with the right to file domestic, foreign and international applications directly in the name of ASSIGNEE and to claim priority rights deriving from the above-identified application and any of the foregoing 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 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 at the U.S. Patent and Trademark Office 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>Xuelong Wang</u> Inventor's Printed Name	_____ Date
<u>Ming-Yuan Cheng</u> Inventor's Signature	<u>Ming-Yuan Cheng</u> Inventor's Printed Name	<u>2020 11 19</u> Date
_____ Inventor's Signature	<u>Nathan Edward Tenny</u> Inventor's Printed Name	_____ Date
<u>Guan-Yu Lin</u> Inventor's Signature	<u>Guan-Yu Lin</u> Inventor's Printed Name	<u>2020 11 19</u> Date

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Xuelong Wang, Ming-Yuan Cheng, Nathan Edward Tenny, and Guan-Yu Lin (hereinafter referred to as ASSIGNORS), having post office addresses of: No. 6 Park, Jiuxianqiao Road, Chaoyang District Building 1-B, Beijing 100016, China; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan; 2840 Junction Ave, San Jose, CA 95134, USA; No.1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 30078, Taiwan, respectively, are the joint inventors of the invention set forth, described and/or claimed in the United States patent application entitled "ADAPTATION HANDLING FOR LAYER-2-BASED SIDELINK RELAY" executed herewith;

WHEREAS, MEDiatek Singapore Pte. Ltd. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Singapore and with a business address of No. 1 Fusionopolis Walk, #03-01 Solaris, Singapore 138628, 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, the above-identified application and all non-provisional applications, foreign applications, and international applications that claim the invention and/or claim priority to the above-identified 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, including any, and all divisionals, reissues, reexaminations, and continuations, continuations-in-part, counterparts, and extensions thereof, together with the right to file domestic, foreign and international applications directly in the name of ASSIGNEE and to claim priority rights deriving from the above-identified application and any of the foregoing 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 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 at the U.S. Patent and Trademark Office 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	Xuelong Wang ..... Inventor's Printed Name	..... Date
..... Inventor's Signature	Ming-Yuan Cheng ..... Inventor's Printed Name	..... Date
 Inventor's Signature	Nathan Edward Tenny ..... Inventor's Printed Name	11/17/2020 ..... Date
..... Inventor's Signature	Guan-Yu Lin ..... Inventor's Printed Name	..... Date