503078594 11/26/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUNG-SHENG TSAI	11/19/2014
XIANGYANG ZHUANG	11/21/2014

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:	300

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14555271

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-159-2S
NAME OF SUBMITTER:	ZHENG JIN
SIGNATURE:	/zheng jin/
DATE SIGNED:	11/26/2014

Total Attachments: 2

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PATENT 503078594 REEL: 034272 FRAME: 0844

Docket Number: MDT-159-28

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Lung-Sheng Tsai, Xiangyang Zhuang, and Pei-Kai Liao (hereinafter referred to as ASSIGNORS), having post office addresses of: No.176, Sec. 2, Zhongyi Rd., West Central Dist., Tainan City 700, Taiwan; 1380 Louise Court, Lake Zurich, H. 60047, USA; No. 2, 9th Neighborhood, Wushuang Lane, Mingjian Xiang, Nantou County 551, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "METHODS FOR CODEWORD LEVEL INTERFERENCE CANCELLATION WITH NETWORK ASSISTANCE," 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. 1, Heinchu Science Park, Flsin-Chu 300, 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 ASSIONEE 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 linigation 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.

Long - Many Tsail Inventor's Signature	Lung-Sheng Tsai Inventor's Printed Name	
Inventor's Signature	Xiangyang Zhuung Inventor's Printed Name	Date
Inventor's Signature	<u>Pei-Kai Liao</u> Inventor's Printed Name	Date

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Docket Number: MDT-159-2S

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, wc, Lung-Sheng Tsai, Xiangyang Zhuang, and Pei-Kai Liao (hereinafter referred to as ASSIGNORS), having post office addresses of: No.176, Sec. 2, Zhongyi Rd., West Central Dist., Tainan City 700, Taiwan; 1380 Louise Court, Lake Zurich, IL 60047, USA; No. 2, 9th Neighborhood, Wushuang Lane, Mingjian Xiang, Nantou County 551, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application cutiled "METHODS FOR CODEWORD LEVEL INTERFERENCE CANCELLATION WITH NETWORK ASSISTANCE," 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. 1, Hsinchu Science Park, Hsin-Chu 300, 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.

Inventor's Signature	Lung-Sheng Tsai Inventor's Printed Name	Date
2/2-2-3 Miventor's Signature	Xisogyane Zhuang Inventor's Printed Name	
Inventor's Signature	<u>Pei-Kai Liao</u> Inventor's Printed Name	Date

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PATENT REEL: 034272 FRAME: 0846