

01-14-2010

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MDT-023



To the Director of the U.S. Patent

1 documents or the new address(es) below.

1. Name of conveying party(ies)

103586237

Address of receiving party(ies)

Pei-Kai Liao
Yu-Hao Chang
Kuo-Ming Wu

Name: MEDIATEK INC.

Internal Address: _____

Execution Date(s) December 28, 2009

Street Address: No. 1, Dusing Rd. 1st

Additional name(s) of conveying party(ies) attached? Yes No

Science-Based Industrial Park

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: Hsin-Chu 300

State: _____

Country: Taiwan, R.O.C. Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Patent Application Entitled "Synchronization Channel for Advanced Wireless OFDM/ OFDMA Systems"

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: Imperium Patent Works LLP

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Internal Address: Zheng Jin

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

Street Address: P.O. Box 607

8. Payment Information

City: Pleasanton

a. Credit Card Last 4 Numbers _____
Expiration Date _____

State: CA Zip: 94566

b. Deposit Account Number _____

Phone Number: (408) 896-6196

Authorized User Name _____

Fax Number: (925) 835-5804

Email Address: Zheng@ImperiumPW.com

9. Signature:

Dec. 30, 2009
Date

Zheng Jin
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

50.05.281

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Pei-Kai Liao, Yu-Hao Chang and Kuo-Ming Wu (hereinafter referred to as ASSIGNORS), having post office addresses of: No. 2, 9th Neighborhood, Wushuang Lane, Mingjian Xiang, Nantou County 551, Taiwan; No. 273, Yatan Rd., Daya Township, Taichung County 428, Taiwan; No. 5, Ln. 36, Chenggong 6th St, Zhubei City, Hsinchu County 302, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "SYNCHRONIZATION CHANNEL FOR ADVANCED WIRELESS OFDM/OFDMA SYSTEMS," 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

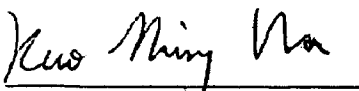
Pei-Kai Liao
Inventor's Printed Name

2009/12/28
Date


Inventor's Signature

Yu-Hao Chang
Inventor's Printed Name

2009/12/28
Date


Inventor's Signature

Kuo-Ming Wu
Inventor's Printed Name

2009/12/28
Date

PATENT