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U.S. DEPARTMENT OF COMMERCE  
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MDT-009

To the Director of the U.S. Patent

103560437

documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

I-Kang Fu

Execution Date(s) April 29, 2009

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

3. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: MediaTek Inc.

Internal Address: \_\_\_\_\_

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

Science-Based Industrial Park

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 "Method of Network Entry  
in OFDM Multi-Carrier Wireless Communications  
Systems"

Additional numbers attached? ☐ Yes ☒ No

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

Name: Imperium Patent Works LLP

Internal Address: Zheng Jin

Street Address: P.O. Box 587

City: Sunol

State: CA Zip: 94586

Phone Number: (408) 528-1442

Fax Number: (925) 835-5804

Email Address: Zheng@ImperiumPW.com

6. Total number of applications and patents  
involved: 1

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

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

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

Signature

May 4, 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

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PATENT  
REEL: 022696 FRAME: 0574

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, I, having a post office address that follows my name: I-Kang Fu, No. 34, Alley 3, Lane 210, Syuefu Road, Dashe Township, Kaohsiung County 815, Taiwan (hereinafter referred to as ASSIGNOR), am the sole inventor of the invention described and claimed in the specification forming part of the United States patent application entitled "METHOD OF NETWORK ENTRY IN OFDM MULTI-CARRIER WIRELESS COMMUNICATIONS 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, 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, ASSIGNOR hereby sells, assigns, and transfers 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 ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNOR agrees 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, I have hereunto signed my name on the day and year set forth below.

FK I-Kang  
Inventor's Signature

I-Kang Fu  
Inventor's Printed Name

2009.4.29  
Date