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U.S. PTO 13/134862 06/20/2011 06/29/2011



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RECORDATION FORM COVER SHEET

MDT-050-1S

PAIENTS ONLY MB1-000-10	
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Pei-Kai Liao	Name: MEDIATEK INC.
	Internal Address:
Execution Date(s) June 20, 2011	Street Address: No. 1, Dusing Rd. 1st
Additional name(s) of conveying party(ies) attached? Yes N	Science-Based Industrial Park
3. Nature of conveyance: Assignment Merger	
	City: Hsin-Chu 300
Security Agreement	State:
Government Interest Assignment	Country: <u>Taiwan, R.O.C.</u> Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes
4. Application or patent number(s): 7 This A. Patent Application No.(s) 13134862	s document is being filed together with a new application. B. Patent No.(s)
Patent Application Entitled "UPLINK HARQ FEEDBACK CHANNEL DESIGN FOR CARRIER AGGREGATION IN OFDMA SYSTEMS"	
Additional numbers a	attached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Law Office of Zheng Jin	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
Street Address: P.O. Box 731450	✓ Enclosed
	None required (government interest not affecting to
City: San Jose	8. Payment Information
State: CA Zip: 95173	a. Credit Card Last 4 Numbers
Phone Number: (408) 896-6196	Expiration Date
Fax Number: (925) 835-5804	b. Deposit Account Number
Email Address: Zheng@Imperium PW.com	Authorized User Name
9. Signature:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Signatore	June 20, 2011 Date
Zheng Jin	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

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: 026603 FRAME: 0671

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, having a post office address that follows my name: Pei-Kai Liao, No. 2, 9th Neighborhood, Wushuang Lane, Mingjian Xiang, Nantou County 551, 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 "UPLINK HARQ FEEDBACK CHANNEL DESIGN FOR CARRIER AGGREGATION IN 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, 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.

Inventor's Signature

Inventor's Printed Name

Date

PATENT REEL: 026603 FRAME: 0672

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