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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)/Execution Date(s): Chien-Hwa Hwang Chia-Chun Hsu William Plumb Execution Date(s) <u>September 20, 2011</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>MEDIATEK INC.</u> Internal Address: _____ Street Address: <u>No. 1, Dusing Rd. 1st</u> <u>Science-Based Industrial Park</u> City: <u>Hsin-Chu 300</u> State: _____ Country: <u>Taiwan, R.O.C.</u> Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____					
4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) Patent Application Entitled "INDICATION OF USER EQUIPMENT TRANSMIT POWER CAPACITY IN CARRIER AGGREGATION" Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Law Office of Zheng Jin</u> Internal Address: <u>Zheng Jin</u> Street Address: <u>P.O. Box 731450</u> City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95173</u> Phone Number: <u>(408) 896-6196</u> Fax Number: <u>(925) 835-5804</u> Email Address: <u>Zheng@ImperiumPW.com</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> 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 Zheng Jin Name of Person Signing			Sep 29, 2011 Date Total number of pages including cover sheet, attachments, and documents: <u>3</u>		

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PATENT
 REEL: 027355 FRAME: 0780

$$v = \frac{1}{2} \left(\frac{1}{\rho} + \frac{1}{\rho'} \right) \frac{d\rho}{dt} = \frac{1}{2} \left(\frac{1}{\rho} + \frac{1}{\rho'} \right) \frac{d\rho}{d\tau} \frac{d\tau}{dt}$$

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;

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Sept. 20, 2011
Date:

9-20-2011
Date

Date: _____

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Chien-Hwa Hwang, Chia-Chun Hsu, and William Plumb (hereinafter referred to as ASSIGNORS); having post office addresses of: No. 255, Guangming 9th Rd., Zhubei City, Hsinchu County 302, Taiwan; 16F-3, No. 329, Sec. 2, Fuxing S. Rd, Taipei City 106, Taiwan; Unit 327, 30 Caldwell Street, Charlestown, MA 02129, USA; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "INDICATION OF USER EQUIPMENT TRANSMIT POWER CAPACITY IN CARRIER AGGREGATION," 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 or 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

Chien-Hwa Hwang
Inventor's Printed Name

Date

Inventor's Signature

Chia-Chun Hsu
Inventor's Printed Name

Date

Inventor's Signature

William Plumb
Inventor's Printed Name

Date

20 Sept 2010