

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Per Johan Mikael Johansson</td> <td>10/22/2012</td> </tr> <tr> <td>Yih-Shen Chen</td> <td>10/23/2012</td> </tr> <tr> <td>Chia-chun Hsu</td> <td>10/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Per Johan Mikael Johansson	10/22/2012	Yih-Shen Chen	10/23/2012	Chia-chun Hsu	10/23/2012
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Per Johan Mikael Johansson	10/22/2012								
Yih-Shen Chen	10/23/2012								
Chia-chun Hsu	10/23/2012								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13659086</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13659086				
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Application Number:	13659086								
CORRESPONDENCE DATA									
Fax Number:	9258355804								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4:	San Jose, CALIFORNIA 95173								
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NAME OF SUBMITTER:	Zheng Jin								
Total Attachments: 2 source=MDT-097Assignment#page1.tif source=MDT-097Assignment#page2.tif									

OP \$40.00 13659086

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, we, Per Johan Mikael Johansson, Yih-Shen Chen, and Chia-Chun Hsu (hereinafter referred to as ASSIGNORS), having post office addresses of: Lillsjobacken 4, 19634 Kungsangen, Sweden; No. 21, Alley 32, Lane 121, Sec. 3, Jhonghua Rd., Hsinchu City 300, Taiwan; 16F.-3, No.329, Sec.2, Fuxing S. Rd., Taipei City 106, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "TRANSMITTER ASSISTED QUALITY OF SERVICE MEASUREMENT," 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

Per Johan Mikael Johansson  
Inventor's Printed Name

Oct 22, 2012  
Date

\_\_\_\_\_  
Inventor's Signature

Yih-Shen Chen  
Inventor's Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor's Signature

Chia-Chun Hsu  
Inventor's Printed Name

\_\_\_\_\_  
Date



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_____ Inventor's Signature	<u>Per Johan Mikael Johansson</u> Inventor's Printed Name	_____ Date
 Inventor's Signature	<u>Yih-Shen Chen</u> Inventor's Printed Name	<u>2012/10/23</u> Date
 Inventor's Signature	<u>Chia-Chun Hsu</u> Inventor's Printed Name	<u>2012-10-23</u> Date