

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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>Hsin-Hung CHEN</td><td>10/07/2008</td></tr><tr><td>Hsiang-Hui CHANG</td><td>10/07/2008</td></tr><tr><td>Chun-Pang WU</td><td>10/07/2008</td></tr></tbody></table>	Name	Execution Date	Hsin-Hung CHEN	10/07/2008	Hsiang-Hui CHANG	10/07/2008	Chun-Pang WU	10/07/2008	
Name	Execution Date								
Hsin-Hung CHEN	10/07/2008								
Hsiang-Hui CHANG	10/07/2008								
Chun-Pang WU	10/07/2008								
RECEIVING PARTY DATA									
Name:	MediaTek Inc.								
Street Address:	No. 1, Dusing Rd. 1st, 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>13275068</td></tr></tbody></table>	Property Type	Number	Application Number:	13275068					
Property Type	Number								
Application Number:	13275068								
CORRESPONDENCE DATA									
Fax Number:	(770)951-0933								
Phone:	770-933-9500								
Email:	dan.mcclure@tkhr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LL								
Address Line 1:	400 INTERSTATE NORTH PARKWAY SE								
Address Line 2:	SUITE 1500								
Address Line 4:	ATLANTA, GEORGIA 30339								
ATTORNEY DOCKET NUMBER:	251314-6671								
NAME OF SUBMITTER:	Daniel R. McClure								
Total Attachments: 2 source=01465211#page1.tif source=01465211#page2.tif									

OP \$40.00 13275068

501693508

PATENT  
REEL: 027073 FRAME: 0174

## ASSIGNMENT

WHEREAS, Hsin-Hung CHEN, Hsiang-Hui CHANG and  
Chun-Pang WU  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: TRANSMITTER AND CONTROL METHOD FOR TRANSMITTING AND  
CALIBRATING A PHASE SIGNAL AND AN AMPLITUDE SIGNAL

Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_  
Executed on: October 7, 2008

WHEREAS, MediaTek Inc. of No. 1, Dusing Rd. 1<sup>st</sup>, Science-  
Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C. hereinafter  
referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention  
and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for  
good and valuable consideration, receipt of which is hereby acknowledged by Assignor,  
Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and  
transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights,  
title and interest in and to the said invention and application and all future improvements  
thereon, and in and to any Letters Patent which may hereafter be granted on the same in the  
United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively  
as it would have been held and enjoyed by said Assignor had this Assignment and transfer not  
been made, to the full end and term of any Letters Patent which may be granted thereon, or of  
any division, renewal, continuation in whole or in part, substitution, conversion, reissue,  
prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said  
Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said  
application and/or applications, execute, verify, acknowledge and deliver all such further  
papers, including applications for Letters Patent and for the reissue thereof, and instruments of  
assignment and transfer thereof, and will perform such other acts as Assignee lawfully may  
request, to obtain or maintain Letters Patent for said invention and improvement, and to vest  
title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the  
date(s) indicated.

Hsin-Hung Chen  
Hsin-Hung CHEN

10/7/2008  
Date:

Hsiang-Hui Chang  
Hsiang-Hui CHANG

10/7/2008  
Date:

Chun-Pang Wu  
Chun-Pang WU

10/7/2008  
Date: