

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT									
NATURE OF CONVEYANCE:	ASSIGNMENT									
CONVEYING PARTY DATA										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yu-Hsuan Lin</td> <td>05/16/2008</td> </tr> <tr> <td>Shu-Hung Chou</td> <td>05/16/2008</td> </tr> <tr> <td>Pi-Hai Liu</td> <td>05/16/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yu-Hsuan Lin	05/16/2008	Shu-Hung Chou	05/16/2008	Pi-Hai Liu	05/16/2008	
Name	Execution Date									
Yu-Hsuan Lin	05/16/2008									
Shu-Hung Chou	05/16/2008									
Pi-Hai Liu	05/16/2008									
RECEIVING PARTY DATA										
Name:	MEDIATEK INC.									
Street Address:	No. 1, Dusing Rd. 1st, Science-Based Industrial Park									
City:	Hsin-Chu									
State/Country:	TAIWAN									
PROPERTY NUMBERS Total: 1										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12129666</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12129666	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">           CH \$40.00 12129666         </div>				
Property Type	Number									
Application Number:	12129666									
CORRESPONDENCE DATA										
Fax Number: (703)997-4517 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3027291562 Email: Patent.admin.uspto.cr@naipo.com Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506 Address Line 4: Merrifield, VIRGINIA 22116										
ATTORNEY DOCKET NUMBER: MTKP0546USA										
NAME OF SUBMITTER:		WINSTON HSU								
Total Attachments: 2 source=445138#page1.tif source=445138#page2.tif										

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PATENT  
 REEL: 021017 FRAME: 0669

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

## ASSIGNOR(S) (Inventors):

Name: Yu-Hsuan Lin Nationality: R.O.C.  
Address: No. 3, Alley 1, Lane 74, Jhongming Rd., North District, Tai-Chung City, Taiwan, R.O.C.  
Name: Shu-Hung Chou Nationality: R.O.C.  
Address: 4F., No. 15, Alley 8, Lane 19, Jieyun Rd., Sanchong City, Taipei County, Taiwan, R.O.C.  
Name: Pi-Hai Liu Nationality: R.O.C.  
Address: 2F., No.18, Lane 23, Jianjhong 1st Rd., Hsinchu City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to

## ASSIGNEE(S):

Name: MEDIATEK INC.  
Address: No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"APPARATUS AND METHOD FOR DEMODULATING INPUT SIGNAL MODULATED FROM REFERENCE SIGNAL AND DATA SIGNAL"

Which is found in :

- (a) + U.S. patent application executed on even date  
(b) U.S. patent application executed on \_\_\_\_\_  
(c) U.S. application serial no. \_\_\_\_\_  
(d) patent no. \_\_\_\_\_ issued \_\_\_\_\_

PATENT

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment:

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ (Date of signing). (請發明人務必簽蓋上列日期。)

(Type name of inventor)

Signature of INVENTOR

Yu-Hsuan Lin

Yu-Hsuan Lin 2008/5/16

Shu-Hung Chou

Shu-Hung Chou 2008/5/16

Pi-Hai Liu

Pi-Hai Liu 2008/5/16