

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chia-Lei Yu	01/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MEDIATEK INC.
<b>Street Address:</b>	No. 1, Dusing Rd. 1st, Science-Based Industrial Park
<b>City:</b>	Hsin-Chu
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12686396
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<b>Total Attachments: 2</b> source=770819#page1.tif source=770819#page2.tif	

CH \$40.00 12686396

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**PATENT**  
**REEL: 023770 FRAME: 0909**

**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: Chia-Lei Yu Nationality: TW

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:

"DIMMING CONTROL APPARATUS AND METHOD FOR GENERATING DIMMING  
CONTROL SIGNAL BY REFERRING TO DISTRIBUTION INFORMATION/MULTIPLE  
CHARACTERISTIC VALUES DERIVED FROM PIXEL VALUES"

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 2010/1/8 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Chia-Lei Yu

Signature of INVENTOR

Chia-Lei Yu

PATENT

RECORDED: 01/13/2010

REEL: 023770 FRAME: 0911