

01-11-2006



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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.

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123005

**1. Name of conveying party(ies)**  
 Chang-Jung KAO  
 Shu-Wen TENG

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: MEDIATEK INC.  
 Internal Address: \_\_\_\_\_  
 Street Address: 5F, No. 1-2, Innovation Road 1  
Science-Based Industrial Park  
 City: Hsin-Chu  
 State: \_\_\_\_\_  
 Country: Taiwan, R.O.C. Zip: 300

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) December 16, 2005

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
 A. Patent Application No.(s)  
 B. Patent No.(s)

Additional numbers attached?  Yes  No

Additional name(s) & address(es) attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Daniel R. McClure  
 Internal Address: Thomas, Kayden, Horstemeyer & Risley, LLP  
 Street Address: 100 Galleria Parkway  
Suite 1750  
 City: Atlanta  
 State: Georgia Zip: 30339  
 Phone Number: 770-933-9500  
 Fax Number: 770-951-0933  
 Email Address: dan.mcclure@tkhr.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
 a. Credit Card Last 4 Numbers 1009  
 Expiration Date 07/09  
 b. Deposit Account Number \_\_\_\_\_  
 Authorized User Name \_\_\_\_\_

**9. Signature:** Daniel R. McClure Dec 30, 2005  
 Signature Date  
 Daniel R. McClure  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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**PATENT**  
**REEL: 017409 FRAME: 0944**

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

Page 1 of 2

**WHEREAS** Chang-Jung Kao and Shu-Wen Teng

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to LUMINANCE COMPENSATION APPARATUS AND METHOD

[X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,

authorization being hereby given to my attorney, THOMAS, KAYDEN, HORSTEMEYER &amp; RISLEY, L.L.P. of 100 GALLERIA PARKWAY, N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, to insert here in parentheses

(Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,

Serial No. \_\_\_\_\_, the United States of America being designated.

**AND WHEREAS** MEDIATEK Inc. of 5F, No. 1-2, Innovation Road 1, Science-Based, Industrial Park, Hsin-Chu, Taiwan 300, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

**NOW THIS WITNESSETH**, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

**AND** said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

**AND** said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

THOMAS, KAYDEN, HORSTEMEYER &amp; RISLEY, L.L.P.

聯發編號 MTKI-05-276A || 三達編號 US2547PA

**ASSIGNOR:**

Signature: Chang-Jung Kao

Printed Name: Chang-Jung Kao

Date: December 16, 2005

**ASSIGNOR:**

Signature: Shu-Wen Teng

Printed Name: Shu-Wen Teng

Date: December 16, 2005

**WITNESS:**

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Date: \_\_\_\_\_

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

聯發編號 MTKI-05-276A || 三達編號 US2547PA