

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>Ming-Luen Liou</td><td>04/21/2008</td></tr><tr><td>Ray-Kuo Lin</td><td>04/21/2008</td></tr><tr><td>Yi-Fu Chen</td><td>04/21/2008</td></tr></tbody></table> | | Name | Execution Date | Ming-Luen Liou | 04/21/2008 | Ray-Kuo Lin | 04/21/2008 | Yi-Fu Chen | 04/21/2008 |
| Name | Execution Date | | | | | | | | |
| Ming-Luen Liou | 04/21/2008 | | | | | | | | |
| Ray-Kuo Lin | 04/21/2008 | | | | | | | | |
| Yi-Fu Chen | 04/21/2008 | | | | | | | | |
| 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, R.O.C. | | | | | | | | |
| 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>12112052</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12112052 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12112052 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
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| Correspondent Name: | Daniel R. McClure | | | | | | | | |
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| Address Line 2: | 15 | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 251314-5840 | | | | | | | | |
| NAME OF SUBMITTER: | Daniel R. McClure | | | | | | | | |
| Total Attachments: 2 | | | | | | | | | |

OP \$40.00 12112052

500526988

PATENT
REEL: 020877 FRAME: 0231

ASSIGNMENT

WHEREAS, Ming-Luen LIOU , Ray-Kuo LIN and Yi-Fu CHEN
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: DIGITIZED ANALOG TV SIGNAL PROCESSING SYSTEM

Filed: _____ Serial No. _____
Executed on: April 21, 2008

WHEREAS, MediaTek Inc. of No. 1, Dusing Rd. 1st, 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.

Ming-luen Liou
Ming-Luen LIOU

21. 04. 2008
Date:

Ray-Kuo Lin
Ray-Kuo LIN

21. 04, 2008
Date:

Yi-fu Chen
Yi-Fu CHEN

Apr. 21, 2008
Date: