

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Chun-Chih Hou</td><td>09/25/2007</td></tr><tr><td>Wei-Hsuan Tu</td><td>09/25/2007</td></tr></tbody></table>	Name	Execution Date	Chun-Chih Hou	09/25/2007	Wei-Hsuan Tu	09/25/2007	
Name	Execution Date						
Chun-Chih Hou	09/25/2007						
Wei-Hsuan Tu	09/25/2007						
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>11869779</td></tr></tbody></table>	Property Type	Number	Application Number:	11869779			
Property Type	Number						
Application Number:	11869779						
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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ATTORNEY DOCKET NUMBER:	251314-4800						
NAME OF SUBMITTER:	Daniel R. McClure						
Total Attachments: 1 source=00591163#page1.tif							

OP \$40.00 11869779

PATENT

500372438

REEL: 019937 FRAME: 0779

ASSIGNMENT

WHEREAS, Chun-Chih HOU and Wei-Hsuan TU
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: VARIABLE GAIN AMPLIFIERS

Filed: _____ Serial No. _____
Executed on: September 25, 2007

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.

Chun-Chih HOU
Chun-Chih HOU

September 25, 2007
Date:

Wei-Hsuan TU
Wei-Hsuan TU

September 25, 2007
Date: