

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chun-Nan CHEN	06/24/2008
Ping Hsuan TSU	06/24/2008
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	
Property Type	Number
Application Number:	12203326
CORRESPONDENCE DATA	
Fax Number:	(770)951-0933
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	770-933-9500
Email:	dan.mcclure@tkhr.com
Correspondent Name:	Daniel R. McClure
Address Line 1:	600 GALLERIA PARKWAY, S.E.
Address Line 2:	STE 1500
Address Line 4:	ATLANTA, GEORGIA 30339-5994
ATTORNEY DOCKET NUMBER:	251314-5211
NAME OF SUBMITTER:	Daniel R. McClure
Total Attachments: 2 source=00772650#page1.tif	

OP \$40.00 12203326

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PATENT
REEL: 021474 FRAME: 0539

ASSIGNMENT

WHEREAS, Chun-Nan CHEN and Ping Hsuan TSU
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: CODE MEMORY CAPABLE OF CODE PROVISION FOR A PLURALITY OF
PHYSICAL CHANNELS

Filed: _____ Serial No. _____
Executed on: June 24, 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.

Chun-Nan Chen
Chun-Nan CHEN

2008/6/24
Date: 2008

Ping Hsuan Tsu
Ping Hsuan TSU

2008/6/24
Date:

MTKI-08-021US/0758-A33449US

RECORDED: 09/03/2008

PATENT
REEL: 021474 FRAME: 0542