

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>Meng-Ta Yang</td><td>10/24/2006</td></tr><tr><td>Ping-Ying Wang</td><td>10/24/2006</td></tr></tbody></table>		Name	Execution Date	Meng-Ta Yang	10/24/2006	Ping-Ying Wang	10/24/2006
Name	Execution Date						
Meng-Ta Yang	10/24/2006						
Ping-Ying Wang	10/24/2006						
RECEIVING PARTY DATA							
Name:	MEDIATEK INC.						
Street Address:	5F, No. 1-2, Innovation Road I						
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>11556725</td></tr></tbody></table>		Property Type	Number	Application Number:	11556725		
Property Type	Number						
Application Number:	11556725						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Daniel R. McClure						
Total Attachments: 1 source=00443341#page1.tif							

OP \$40.00 11556725

PATENT

500174489

REEL: 018483 FRAME: 0024

ASSIGNMENT

WHEREAS, Meng-Ta YANG and Ping-Ying WANG
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: LOOP LATENCY COMPENSATED PHASE-LOCKED LOOP

Filed: _____ Serial No. _____
Executed on: October 24, 2006

WHEREAS, MediaTek Inc. of 5F, No. 1-2, Innovation Road I,
Science-Based Industrial Park, Hsin-Chu, Taiwan 300, 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.

Meng-Ta Yang
Meng-Ta YANG

2006/10/24
Date:

Ping-Ying Wang
Ping-Ying WANG

2006/10/24
Date: