

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shen-Iuan Liu	01/02/2008
Che-Fu Liang	01/02/2008
Sy-Chyuan Hwu	01/02/2008

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.

Name:	NATIONAL TAIWAN UNIVERSITY
Street Address:	No. 1, Sec. 4, Roosevelt Road
City:	Taipei
State/Country:	TAIWAN
Postal Code:	106, R.O.C.

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12025073

CORRESPONDENCE DATA

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OP \$40.00 12025073

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PATENT
REEL: 020458 FRAME: 0170

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Address Line 4:	Atlanta, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	251314-5200
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NAME OF SUBMITTER:	Daniel R. McClure
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Total Attachments: 3 source=00650681#page1.tif source=00650681#page2.tif source=00650681#page3.tif

ASSIGNMENT

WHEREAS, Shen-Iuan LIU, Che-Fu LIANG and Sy-Chyuan HWU 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: JITTER-TOLERANCE-ENHANCED CDR USING A GDCO-BASED PHASE DETECTOR

Filed: _____ Serial No. _____
 Executed on: January 2, 2008

WHEREAS, MediaTek Inc. of No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin-Chu 300, Taiwan, R.O.C. and National Taiwan University of No.1, Sec.4, Roosevelt Road, Taipei 106, 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.

Shen-Iuan Liu
Shen-Iuan LIU

January 2, 2008

Date:

Che-Fu Liang
Che-Fu LIANG

January 2, 2008

Date:

Sy-Chyuan HWU

Date:

Shen-Iuan LIU

Date:

Che-Fu LIANG

Date:

Sy - Chyuan HWU
Sy-Chyuan/HWU

January 2, 2008
Date:

MTKI-07-067A/0758-A32973US

RECORDED: 02/04/2008

PATENT
REEL: 020458 FRAME: 0174