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SHEET

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1. Name of conveying part(ies)/Execution Dates:

(1) Chien-Hua HSU
(2) Huang-Jen CHEN

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Mediatek Incorporation

Street Address: 5F, No. 1-2, Innovation Road I
Science-Based Industrial Park
Hsin-Chu, Taiwan 300, R.O.C.

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date(s): (1) September 14, 2004; (2) September 15, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:
(1) September 14, 2004; (2) September 15, 2004

A. Patent application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Daniel R. McClure
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorization to charge credit card (attached)


8. Deposit Account Number:
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Daniel R. McClure  Jan 3, 2005

Typed Name Signature Date

Docket #: 251314-1240 Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 016152 FRAME: 0126

ASSIGNMENT

WHEREAS, Chien-Hua HSU AND Huang-Jen 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: SYSTEM AND METHOD FOR PERFORMING SIGNAL SYNCHRONIZATION OF DATA STREAMS

Filed: _____ Serial No. _____

Executed on: September 14, 2004, September 15, 2004

WHEREAS, MEDIATEK INCORPORATION 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.

Chien-Hua Hsu
Chien-Hua HSU

2004. 9. 14
Date:

Huang-Jen CHEN
Huang-Jen CHEN

9/15/2004
Date: