

10-02-2002



102238936

Atty. Docket No.: 4448-0107P

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## RECORDATION FORM COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

J1017 U.S. PRO  
10/25/02  
09/25/02

1. Name of conveying party(ies):  
[FAMILY NAME (ALL CAPS), Given Name]

CHEN, Chih-Cheng

HSU, Tse-Hsiang

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies)

Name: **MEDIATEK INC.**

Internal Address:

Street Address: **1F, No. 13 Innovation Rd. 1,  
Science-Based Industrial Park**City: **Hsin-Chu City** State: ZIP:Country: **TAIWAN, R.O.C.** Postal Code:Additional name(s) & address(es) attached? ☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date: **September 9, 2002**

mrd 9/25/02

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: **September 9, 2002**A. Patent Application No(s). **10253650**

B. Patent No.(s).

New

Additional numbers attached? ☐ YES ☒ NO

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

Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**Street Address: **P.O. BOX 747**City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**Country: **USA**6. Total No. of applications/patents involved: **One (1)**7. Total fee (37 C.F.R. § 3.41): **\$40.00**☒ Enclosed☒ Authorized to be charged to deposit account,  
if no fee attached.8. Deposit account number: **02-2448**(Attach triplicate copy of this page  
if paying by deposit account)

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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.

for Joe McKinney Muncy, #32,334  
Name of Person Signing/Reg. No.

*[Signature]*  
Signature

**September 25, 2002**  
Date

Total number of pages including cover sheet, attachments, and document: **Two (2)**

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(Rev. 02/11/02)

**PATENT**  
**REEL: 013336 FRAME: 0778**

# ASSIGNMENT

WHEREAS, Tse-Hsiang Hsu and Chih-Cheng 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: APPARATUS FOR CALIBRATING A CHARGE PUMP AND METHOD THEREFOR  
Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_  
Executed on: \_\_\_\_\_

WHEREAS, MediaTek Inc. of 1F, No. 13 Innovation Rd. 1, Science-Baese Industrial Park, Hsin-Chu City, 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.

Chih-Cheng Chen 品管名  
Tse-Hsiang Hsu

Sep. 9, 2002 品管簽名日期  
Date:  
Sep 9, 2002