

01-08-2007

Form PTO-1595 (Rev. 03-05)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

103357962

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies):

Tse-Hsiang HSU (10/19/2006) and Chia-Hua CHOU (10/19/2006)

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: \_\_\_\_\_

No. 1, Dusing Rd. 1st, Science-Based Industrial Park

City: Hsin-Chu City

State: \_\_\_\_\_

Country: Taiwan ROC Zip: 300Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_

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

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

NEW

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Joe McKinney Muncy  
BIRCH, STEWART, KOLASCH & BIRCH,  
LLPInternal Address: Atty. Dkt.: 3722-0162PUS2Street Address: 8110 Gatehouse Road  
Suite 100 East  
P.O. Box 747City: Falls ChurchState: VA Zip: 22040-0747Phone Number: (703) 205-8026Fax Number: (703) 205-8050Email Address: mailroom@bskb.com

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00☐ Authorized to be charged by credit card☐ Authorized to be charged to deposit account☒ Enclosed☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

## 9. Signature:

Signature

December 28, 2006

Date

Joe McKinney Muncy - 32,334

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

12/29/2006 FMETEKI1 00000038 11646307

04 FC:8021

40.00 OP

Birch, Stewart, Kolasch &amp; Birch, LLP

KM/clb

PATENT  
REEL: 018750 FRAME: 0273112949 U.S. PTO  
11/646307  
122806

**ASSIGNMENT OF PATENT APPLICATION****For good and valuable consideration, receipt of which hereby acknowledged,**

I/We,

- (a) TSE-HSIANG HSU  
(b) CHIA-HUA CHOU

residing at

- (a) 5F, NO. 1-2, INNOVATION ROAD 1, SCIENCE-BASED INDUSTRIAL PARK, HSIN CHU CITY,  
TAIWAN 300, R.O.C.  
(b) 11F, NO. 72, SHAN MIN RD., HSIN TIEN CITY, TAI PEI COUNTY, TAIWAN, R.O.C.

assign and transfer to: **MEDIATEK INC.**

a corporation organized under the law of Taiwan and having a place of business at : **No. 1, Dusing Rd. 1st, Science-Based Industrial Park, Hsin Chu City, Taiwan 300, R.O.C.**

its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled: **APPARATUS FOR DETECTING A PRE-PIT SIGNAL**

including divisions, reissues, continuations and extensions thereof, and all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States application, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in United States; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Joint Inventor (a)	TSE-HSIANG HSU		
Inventor's Signature	Tse-Hsiang Hsu	Date	10/18, 2006
Residence	HSINCHU, TAIWAN	Citizenship	R.O.C.

Joint Inventor (b)	CHIA-HUA CHOU		
Inventor's Signature	Chia-Hua Chou	Date	10/18, 2006
Residence	TAIWAN	Citizenship	R.O.C.

Joint Inventor (c)			
Inventor's Signature		Date	
Residence		Citizenship	

Joint Inventor (d)			
Inventor's Signature		Date	
Residence		Citizenship	

02P030-U2

**PATENT**