

05-22-2003



Atty. Docket No.: 3722-0144P

Page 1 of 1

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RECORDATION FORM COVER SHEET

To the Director of the U.S. Patent and Trademark Office:
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1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] 5.15.03 CHEN, Chih-Cheng HSU, Tse-Hsiang Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving party(ies) Name: MEDIATEK INC. Internal Address: Street Address: 1F, No. 13, Innovation Road 1, Science-Based Industrial Park City: Hsin Chu City State: ZIP: Country: TAIWAN, R.O.C. Postal Code: 300 Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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Execution Date: **April 28, 2003**

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: April 28, 2003 A. Patent Application No(s). 10437906 NEW Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		B. Patent No.(s).
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 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div data-bbox="181 1530 524 1587"> <u>Joe McKinney Muncy, #32,334</u> Name of Person Signing/Reg. No. </div> <div data-bbox="600 1449 1136 1638"> Signature </div> <div data-bbox="1255 1528 1419 1581"> <u>May 15, 2003</u> Date </div> </div>		
Total number of pages including cover sheet, attachments, and document: TWO (2)		

KM/sll

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PATENT
REEL: 014080 FRAME: 0241

ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, receipt of which hereby acknowledged,

I/We,

- (a) CHIH-CHENG CHEN
(b) TSE-HSIANG HSU

residing at

- (a) 7F, NO. 247, PU TING RD., HSIN CHU CITY, TAIWAN, R.O.C.
(b) 1F, NO. 13, INNOVATION ROAD 1, SCIENCE-BASED INDUSTRIAL PARK, HSIN CHU CITY, TAIWAN 300, R.O.C.

assign and transfer to: **MediaTek Inc.**

a corporation organized under the law of Taiwan and having a place of business at :

1F, No. 13, Innovation Road 1, 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:

PHASE LOCKED LOOP WITH LOW STEADY STATE PHASE ERRORS AND CALIBRATION CIRCUIT FOR THE SAME

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)	CHIH-CHENG CHEN		
Inventor's Signature	<i>Chih-Cheng Chen</i>	Date	<i>Apr. 28, 2003</i>
Residence	TAIWAN	Citizenship	R.O.C.

Joint Inventor (b)	TSE-HSIANG HSU		
Inventor's Signature	<i>Tse-Hsiang Hsu</i>	Date	<i>Apr. 28, 2003</i>
Residence	HSINCHU, TAIWAN	Citizenship	R.O.C.

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

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

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