

Atty. Docket No.: 3722-0121P

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102087093 1 SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) [FAMILY NAME (ALL CAPS), Given Name] Name: MEDIA TEK INC. TSAI, Chao-Long Internal Address: CHANG, Andrew Street Address: 1F, No. 13, Innovation Road 1, LO, Szu-Shan Science-Based Industrial Park Additional name(s) of conveying party(ies) attached? City: Hsin Chu City State: ZIP: ☐ YES 🖾 NO 3. Nature of conveyance: Country: TAIWAN, R.O.C. Postal Code: 300 Merger Additional name(s) & address(es) attached? \( \subseteq \text{YES} \subseteq \text{NO} \) Security Agreement Change of Name Other: Execution Date: April 9, 2002, April 10, 2002, April 9, 2002 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 9, 2002, April 10, 2002, April 9, 2002 A. Patent Application No(s). B. Patent No.(s). New Additional numbers attached? YES NO 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP □ Enclosed Street Address: P.O. BOX 747 Authorized to be charged to deposit account, City: FALLS CHURCH State: VA ZIP: 22040-0747 if no fee attached. 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Joe McKinney Muncy, #32,334 May 7, 2002 Name of Person Signing/Reg. No. Total number of pages including cover sheet, attachments, and document: Two (2)

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(Rev. 02/11/02)

**PATENT** REEL: 012873 FRAME: 0240

## ASSIGNMENT OF PATENT APPLICATION

01P017-US

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

I/We,

- (a) Chao-Long TSAI
- (b) Andrew CHANG
- (c) Szu-Shan LO

residing at

- (a) No. 26, Lane 260, Kuan Tung Rd., Hsin Chu, Taiwan, R.O.C.
- (b) 12F-2, No. 29, Pei-Da Rd., Hsinchu, 300 Taiwan, R.O.C.
- (c) No. 45, Lane 165, Ming-Shan Street, Hsinchu, 300 Taiwan, R.O.C.

assign and transfer to: Media Tek 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:

## CIRCUIT FOR PROTECTING SYNCHRONIZING PATTERNS

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)	Chao-Long Tsai		
Inventor's Signature	Chao-Long Tsui	Date	4/9. 2002
Residence	Hsin Chu	Citizenship	Taiwan, R.O.C.
Joint Inventor (b)	Andrew Chang		
Inventor's Signature	Andrew	Date	Q/10, 2002
Residence	Hsinchu, Taiwan	Citizenship	R.O.C.
Joint Inventor (c)	Szu-Shan LO		
Inventor's Signature	Syn-Shan Lo	Date	4/9, 2002
Residence	Hsinchu, Taiwan	Citizenship	R.O.C.

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**RECORDED: 05/07/2002**