01-23-2001

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Form 1595 1-31-92	RECORI 1013		Department of Commerce and Trademark Office		
1/8/6) PATENTS ONLY					
To the Honorable Assistant Commissioner for Patents: Please record the attached Original documents or copy thereof.					
NAI-SI	of conveying party(ies): HUNG CHANG HSING YU	2. Name/address of receiv Party(ies) VIA TECHNOLOGIES,			
3. Nature of Merg	f conveyance: X Assignment ger Security Agreement Other age of Name Reassignment of execution: December 29, 2000.	8F, NO. 533, CHUNG-CHENC CITY, TAIPEI HSIEN, TAIWA Add'l names of receiving parties Attached? Yes No	G RD., HSIN-TIEN N, R.O.C.		
If this docu	ion number(s) or patent number(s): ment is being filed together with a nois <u>December 29, 2000.</u>	ew application, the execution	on date of the		
A. Patent	t Application No. (s) Additional numbers attached	B. Patent No.(s)			
	d address of party to whom dence concerning document mailed:	7. Total No. of applications a involved: ONE(1) 8. Total fee(37CFR § 3.41): \$			
J. C. Pater 1340 Reyr Irvine, CA (949) 660-	nolds Ave., Suite 114 A 92614	X Enclosed Charge to Acct. No. 50-0 (Order No. JCLA5751) 9. Total number of pages, inc	0710		
(547) 000-		Cover sheet, attachments and			
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To the b	ent and Signature: Dest of my knowledge and belief, the and any attached copy is a true copy	of the original document.	and		
Name of p	ei Huang erson Signing on No. 43,330 Signatu	Hong 1/8/	zov/ ate		

01/22/2001 DBYRNE 00000208 09756324 01 FC:581

Docket No. JCLA5751

ASSIGNMENT

WHEREAS.

1. Nai-Shung Chang

2. Chia-Hsing Yu

3.

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hereinafter 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: CONTROL CHIPSET HAVING DUAL-DEFINITION PINS FOR REDUCING CIRCUIT LAYOUT OF MEMORY SLOT

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, VIA Technologies, Inc., of 8F, No. 533, Chung-Cheng Rd., Hsin-Tien City, Taipei Hsien, 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.

PATENT REEL: 011439 FRAME: 0018

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have sig	ned his/her/their name(s) on the date(s)
indicated.	
Signature:	Dec. 29, 2000 Date:
Sole or First Joint Inventor: Nai-Shung Chang	
Chin Hang Min Signature:	Dec. 29, 2000 Date:
Second Joint Inventor (if artv): Chia-Hsing Yu	

RECORDED: 01/08/2001