11-25-2005 REC 11-25-2005	U.S. Department of Commerce
1-92	Patent and Trademark Office
То tne нопогаріє дозіда 25740	ts: Please record the attached
original documents or	copy thereof.
Name of conveying party(ies):	2. Name/address of receiving Party(ies):
Roy Wang	VIA Technologies, Inc.
Nature of conveyance:   Assignment	8F, No. 535, Chung-Cheng Rd.,
☐ Merger ☐ Security Agreement ☐ Other	Hsin-Tien City, Taipei Hsien,
☐ Change of Name ☐ Reassignment	Taiwan, R.O.C.
Date(s) of execution: November 14, 2005.	Add'1 names of receiving parties  Attached? ☐ Yes ☒ No
A Dotant Application No. (a)	D. Dotont No. (a)
A. Patent Application No. (s)	B. Patent No. (s)
A. Patent Application No. (s)  Additional numbers attached	
Additional numbers attached  Name and address of party to whom	<ul><li>? ☐ Yes ☒ No</li><li>7. Total No. of applications and patents</li></ul>
Additional numbers attached Name and address of party to whom Correspondence concerning document	? □ Yes ☒ No
Additional numbers attached  Name and address of party to whom	<ul> <li>? ☐ Yes ☒ No</li> <li>7. Total No. of applications and patents involved:</li> </ul>
Additional numbers attached Name and address of party to whom Correspondence concerning document should be mailed:  J.C. Patents, Inc.	<ul> <li>? ☐ Yes ☒ No</li> <li>7. Total No. of applications and patents involved:         ONE(1)</li> <li>8. Total fee (37 CFR §3.41): \$40.00</li> <li>☒ Enclosed</li> </ul>
Additional numbers attached  Name and address of party to whom  Correspondence concerning document should be mailed:  J.C. Patents, Inc. 4 Venture, Suite 250 Irvine, CA 92618	<ul> <li>? ☐ Yes ☒ No</li> <li>7. Total No. of applications and patents involved:         ONE(1)</li> <li>8. Total fee (37 CFR §3.41): \$40.00</li> <li>☒ Enclosed</li> <li>☐ Charge to Acct. No</li> </ul>
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Additional numbers attached  Name and address of party to whom  Correspondence concerning document should be mailed:  J.C. Patents, Inc. 4 Venture, Suite 250  Irvine, CA 92618  (949) 660-0761	<ul> <li>? ☐ Yes ☒ No</li> <li>7. Total No. of applications and patents involved:         ONE(1)</li> <li>8. Total fee (37 CFR §3.41): \$40.00         ☒ Enclosed         ☐ Charge to Acct. No</li></ul>
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Additional numbers attached  Name and address of party to whom  Correspondence concerning document should be mailed:  J.C. Patents, Inc. 4 Venture, Suite 250  Irvine, CA 92618 (949) 660-0761  DO NOT USE TH	<ul> <li>? ☐ Yes ☒ No</li> <li>7. Total No. of applications and patents involved:         ONE(1)</li> <li>8. Total fee (37 CFR §3.41): \$40.00         ☒ Enclosed         ☐ Charge to Acct. No</li> <li>9. Total number of pages, including Cover sheet, attachments and document 3.</li> <li>IIS SPACE</li> </ul>

Signature

Jiawei Huang
Name of Person Signing
Registration No. 43,330

PATENT REEL: 017234 FRAME: 0503

Date

## **ASSIGNMENT**

WHEREAS.

1. Roy Wang

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: CHIP WITH IDE HOST AND IDE SLAVE AND CORRESPONDING SELF-DEBUGGING FUNCTION

[ ] Filed:	Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, VIA Technologies, Inc.

of 8F, No. 535, 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: 017234 FRAME: 0504

## **ASSIGNMENT CONTINUED**

IN TESTIMONY WHEREOF, Assignor has/have sindicated.	signed his/her/their name(s) on the date(s)
Signature: Roy Wang	Date: Nov. 14, 2005

PATENT
RECORDED: 11/17/2005 REEL: 017234 FRAME: 0505