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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)
Hung-Pin Chen

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: VIA Technologies Inc.
Internal Address: _____
Street Address: 8F, No. 535, Chung-Cheng Road
Hsin-Tien City
City: Taipei County
State: _____
Country: Taiwan Zip: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 12/19/2005

Assignment Merger
 Security Agreement Change of Name
 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)
11/316,936

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Morton J. Rosenberg
Internal Address: ROSENBERG, KLEIN & LEE
Street Address: 3458 Ellicott Center Drive, Suite 101
City: Ellicott City
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Fax Number: 410-461-3067
Email Address: rkl@rklpatlaw.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
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 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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9. Signature:  Signature _____ Date 1/10/2006

MORTON J. ROSENBERG
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) CIRCUIT AND METHOD FOR CHECKING AND RECOVERING A DISK ARRAY

This PATENT RIGHT referred to in this agreement are:

- (check one) a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
- U.S. Patent Application Serial No. 11/316,936, filed 12/27/2005
- U.S. Patent No. _____, issued _____

The PATENT RIGHT assigned under this agreement are:

- (check one) U.S. Patent rights only
- worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of first assignor) Hung-Pin Chen
 (Address) 8F, No. 535, Chung-Cheng Road, Hsin-Tien City, Taipei County, Taiwan
 (Full name of second joint inventor, if any) _____
 (Address) _____
 (Full name of third joint inventor, if any) _____
 (Address) _____

(Full name of fourth joint inventor, if any) _____
 (Address) _____

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) VIA Technologies, Inc.
 (Address) 8F, No. 535, Chung-Cheng Road, Hsin-Tien City, Taipei County, Taiwan

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address) _____

The Third ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address) _____

The First ASSIGNEE is

- (check one) an individual
- a partnership
- a Corporation of Taiwan, R.O.C.
(state or Country)

The Second ASSIGNEE is

- (check one) an individual
- a partnership
- a Corporation of _____
(state or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:
 the full and exclusive right to the invention;
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and
 the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, Continuation-in part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain an enforced proper protection for said invention.

Hung-Pin Chen

(Signature of sole or first assignor)

December 19, 2005

(Date)

(Signature of second assignor, if any)

(Date)

(Signature of third assignor, if any)

(Date)

(Signature of fourth assignor, if any)

(Date)

PATENT