

4-584  
To the Honorable commissioner of Patents :  
Please record the attached original docun



102720196

16800 U.S. PTO  
10/818327

040504

## 1. Name of conveying party(ies):

Sakti P. Rana  
Yayue Zhang  
Siew Yong Chui

## 2. Name and address of receiving party(ies):

Name: Marvell Asia Pte, Ltd.

Street Address: 151 Lorong Chuan #02-05 New  
Tech Park Singapore

City: Singapore

State: Zip: 556741

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

## 3. Nature of conveyance:

☒ Assignment  
\_\_\_\_ Merger  
\_\_\_\_ Security Agreement  
\_\_\_\_ Change of Name  
\_\_\_\_ Other

Execution Date: 04/01/2004

Additional name(s) & address(es)  
Attached? \_\_\_\_\_ Yes ☒ No

## 4. Application number(s) or patent number(s):

101818327

If this document is being filed together with a new application, the execution  
date of the application is: 04/01/2004

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? \_\_\_\_\_ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should be  
mailed:

Name: William A. Loginov

Street Address: Cesari and McKenna, LLP  
88 Black Falcon Avenue  
City: Boston State: MA Zip: 02210

6. Total number of applications and  
patents involved:..... 17. Total fee (37 CFR 3.41) ..... \$40.00  
☒ Enclosed☐ Authorized to be charged to deposit  
Account8. Deposit account no. 03-1237 (Attach duplicate  
copy of this page if paying by deposit account)

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## 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.*

William A. Loginov, Reg. No. 34,863

April 5, 2004

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

04/08/2004 HBIZUNES 00000048 10818327

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Rana, Sakti P.

Zhang, Yayue

Chui, Siew Yong

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled: Circuit and Method for Protecting Emergency Head-Retrace Capacitor in a Hard Disk Drive


Do hereby sell, assign and transfer to Marvell Asia Pte, Ltd., a corporation of Singapore, having a place of business at 151 Lorong Chuan #02-05 New Tech Park Singapore 556741, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Asia Pte, Ltd., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and


Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

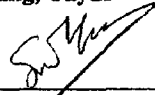
Date: 4/1/2004  
Month/Day/Year

  
Rana, Sakti P.

Date: 04/01/2004  
Month/Day/Year

  
Zhang, Yayue

Date: 04/01/2004  
Month/Day/Year

  
Chui, Siew Yong

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