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orm PTO-1595 (Rev. 08/05) MB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
103 PATE	NTS UNLY
To the Director of the U.S. Patent and Trademark Office:	Please record the attached documents or the new address(es) below.
. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Marvell Semiconductor, Inc.	Name: Marvell International Ltd.
	Internal Address:
dditional name(s) of conveying party(ies) attached? Yes	
Nature of conveyance/Execution Date(s):	Street Address: Argyle House
Execution Date(s) 02-15-2006	41A Cedar Avenue
✓ Assignment MP0714 Merger Security Agreement Change of Nam	ne City: Hamilton
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: BERMUDA Zip: HM12
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
I. Application or patent number(s): A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s)
CNGUYEN2 00000035 501236 11355459 40.00 0P Additional number	ers attached? ☐ Yes ✔No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Andrew D. Fortney, Ph.D.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.
The Law Offices of Andrew D. Fortney, Ph.D.	\

Internal Address: The Law Offices of Andrew D. Fortney, Ph.D., P.C. Street Address: 7257 N. Maple Ave., Suite 107

Fresno Zip:_⁹³⁷²⁰ CA Phone Number:_559-299-0128 559-299-0118 drew@fortneylaw.com

✓ Authorized to be charged by credit card

Authorized to be charged to deposit account

*** Additional Fees Only *** **Enclosed** None required (government interest not affecting title)

8. Payment Information a. Credit Card Last 4 Numbers _ 1007 04/06 Expiration Date b. Deposit Account Number

Authorized User Name Marvell Semiconductor, Inc.

02-15-2006 Signature Date

Alec B. Plumb Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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

> **PATENT** REEL: 017579 FRAME: 0304

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ASSIGNMENT

Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, California 95054 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

Marvell Semiconductor, Inc. Case No.	U.S. Serial No.	U.S. Filing Date	<u>Title</u>
MP0714	New Application	Herewith	Circuits, Architectures, Apparatuses, Systems, and Methods for Maintaining Constant Spacing in a Read/Write Apparatus for Data Storage

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

Corporate Assignment MP0___

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PATENT REEL: 017579 FRAME: 0305 c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Semiconductor, Inc., a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell Semiconductor, Inc.	<u>U.S. Serial No.</u>	Assignment Execution Date
Case No.		
MP0714	New Application	2/14/2006 and 2/15/2006

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

By: Eric Janofsky	
Title: Vice President Intellectual Property and General Patent Counse	<u> 21</u>
Date <u>2-15-2006</u>	

F:\ejanofsky\CPI\Letters\ASSIGN-MSI-to-MIL.dot Customer No. 45641

RECORDED: 02/15/2006

PATENT REEL: 017579 FRAME: 0306