09/24/03

Richard A. Dunning, Jr.

Name of Person Signing

Form PTO-1595 RECOING 1025	84119 -			
10111110-1373	TS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
Tab settings ⇔ ⇔ ▼ ▼ ▼		v		
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original	inal documents or copy thereof.		
1. Name of conveying party(ies): Zining Wu Toai Doan Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. Nature of conveyance: ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	2. Name and addresses of Name: Marvell Semicor Internal Address: Mail Semicor Street Address: 700 Fir City: Sunnyvale State: US	orductor, Inc. Stop 509 st Avenue		
Execution Date: 9/23/2003; 9/24/2003 4. Application number(s) or patent number(s):	Additional name(s) of convey	ring party(ies) attached? □ Yes ⊠ No		
If this document is being filed together with a new application	n, the execution date of the a	application is:		
A. Patent Application No.(s)	B. Patent No.(s)			
	tached? □ Yes 図 No			
5. Name and address of party to whom correspondence	6. Total number of applica	tions and patents involved: 1		
concerning document should be mailed:	7. Total fee (37 CFR 3.41)	\$40.00		
Name: Eric B. Janofsky Marvell Semiconductor, Inc	☑ Enclosed			
Internal Address:	☐ Authorization to cha	arge deposit account		
Street Address: 700 First Avenue, Mail Stop 509				
City: Sunnyvale State: CA Zip: 94089	8. Deposit account number	r:		
003 SSANBARA 00000004 10671030 021 40.00 GP	(Attach duplicate copy of t	his page if paying by deposit account)		
DO NOT USE THIS SPACE				
Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document.	nation is true and correct and	d any attached copy is a true copy of		

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

Signature

PATENT

REEL: 014617 FRAME: 0219

ASSIGNMENT Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 700 First Avenue, Sunnyvale, CA 94089 (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 4th Floor Windsor Place, 22 Queen Street, Hamilton HM 11, Bermuda and a postal address of PO Box HM 1179 Hamilton HM EX 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	Title
MP0309	filed herewith	filed herewith	Detecting Fly Height Of A Head Over A Storage Medium

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

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PATEN

Docket#: MP0309

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. Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date
MP0309	filed herewith	September 23, 2003 and September 24, 2003

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.

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PATENT REEL: 014617 FRAME: 0221

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

Marvell Semiconductor, Inc.

By:

Éric Janofsky

Title: General Patent Counsel

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RECORDED: 09/24/2003

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