Form PTO-1595 U.S. Department of Commerce 1-31-92 Patent and Trademark Office RJHEET MP0062.I2 To The Commissioner of Patents and Trad e attached original document or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Name: Marvell International Ltd. Marvell Semiconductor, Inc. 4th Floor Windsor Place, 700 First Avenue, Mail Stop 509 22 Queen Street, Sunnyvale, CA 94089 Hamilton HM 11, Bermuda, and a postal address of PO Box HM 1179 Hamilton HM EX Bermuda Additional name(s) of conveying party(ies) attached? Yes ⊠ No Nature of Conveyance: Additional name(s) and addresses attached? ☐ Yes ☒ No Merger Assignment Security Agreement Change of Name Other Execution Date: May 14, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 10/184,302 Additional numbers attached? Yes No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$40.00 Eric B. Janofsky General Patent Counsel ☐ Enclosed Marvell Semiconductor, Inc. 700 First Avenue, Mail Stop 509 Authorized to be charged to the credit card authorized in the attached Submission Of Credit Card Sunnyvale, CA 94089 General Telephone Number (408) 222-2500 Payment. Facsimile (408) 752-9034 Email: agorthy@marvell.com Deposit Account Number: 05/21/2003 LMUELLER 00000052 10184302 40.00 D 01 FC:8(21 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any copy is a true copy of the original document; Eric B. Janofsky

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

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Registration No. 30,759

REV 11/97

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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.

<u>Marvell</u> <u>Semiconductor, Inc.</u> <u>Case No.</u>	<u>U.S.Serial</u> <u>No.</u>	<u>U.S. Filing</u> <u>Date</u>	<u>Title</u>
MP0062.I2	10/184302	June 26, 2002	Vehicle For Recording and Reproducing Digital Data

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,

Corporate Assignment MP00



PATENT REEL: 014081 FRAME: 0767 reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

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 nterest herein assigned, and that it has not executed, and will not execute, any agreement n conflict therewith.

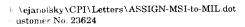
Marvell Semiconductor, Inc., a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and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

Marvell Semiconductor,	U. S. Serial No.	Assignment Execution Date
<u>Inc.</u> <u>Case No.</u>		
MP0062.I2	10/184302	8/29/2002, 8/30/2002, 9/9/2002

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.





PATENT REEL: 014081 FRAME: 0768 IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

	Marvell Semiconductor, Ing.
Зv:	Es al
-5.	Eric Janofsky

Citle: General Patent Counsel

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RECORDED: 05/20/2003



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