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Substitute Form PTO-1595
Attorney Docket No.: MP0613/13361-141001

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SHEET

PATENTS ONLY

13264 U.S. PTO
11/116988

042705

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party:

Marvell Semiconductor, Inc.Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party:

**Marvell International Ltd.
Argyle House
41A Cedar Avenue
Hamilton, Hm12
BERMUDA**Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒
- Assignment
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- ☐
- Other:

Execution Date: 04/27/2005

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

If this document is being filed with a new application, the execution date of the application is: 04/26/2005

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

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6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

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Name of Person Signing

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Total number of pages including coversheet, attachments and document: (4)

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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 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.

<u>Marvell Semiconductor, Inc. Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
MP0613/13361- 141001	Unassigned	Herewith	ENCODING SCHEME WITH ARBITRARY CONTROL SYMBOL PLACEMENT

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

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.

<u>Marvell Semiconductor,</u> <u>Inc.</u> <u>Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP0613/13361-141001	Unassigned	<u>4/26/2005</u>

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.

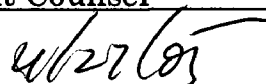
Marvell Semiconductor, Inc.

By:


Eric Janofsky

Title: Vice President Intellectual Property
and General Patent Counsel

Date


4/27/05