Substitute Form PTO-1595 Attorney Docket No.:MP0558/ 13361/125001

## RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original doc	rument(s) or copy(les).		
Name of conveying party(les):	Name and address of receiving party(ies):		
Marvell Semiconductor, Inc	Marvell International Ltd.		
Additional name(s) attached? ☐ Yes ☑ No	41 A Cedar Avenue		
3. Nature of conveyance:	Hamilton, Hm12 BERMUDA		
<ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul>	BERMODA		
Execution Date: 02/09/05	Additional names/addresses attached? ☐ Yes 图 No		
Application number(s) or patent number(s):	<u> </u>		
If this document is being filed with a new application, the execu	ition date of the application is:		
A. Patent Application No(s).:	B: Patent No(s).:		
11/026,543			
Additional number	rs attached? □ Yeş 図 No		
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1		
WILLIAM E. HUNTER	7. Total fee (37 CFR §3.41): \$40		
Fish & Richardson P.C.	□ Enclosed		
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Total number of pages including coversheet, attachments and document: 4			

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

<u>March 23, 2005</u> Date of Transmission

Signature

Roxanne Ippolito

Typed Name of Person Signing Certificate

PATENT

700164705

**REEL: 015956 FRAME: 0984** 

## **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.

Marvell Semiconductor. Inc. Case No.	<u>U.S. Serial</u> <u>No.</u>	<u>U.S. Filing</u> <u>Date</u>	Title
MP0558-18361-125001	11/026,543	December 30, 2004	MAXIMUM LIKELIHOOD ESTIMATION OF TIME AND FREQUENCY OFFSET FOR OFDM SYSTEMS

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 MP0558-18361-125001 Customer No. 26200

page 1/2
PAYENT TRADEMARK OFFICE

PATENT REEL: 015956 FRAME: 0985 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.S. Serial No.	Assignment Execution Date
MP0558-13361-125001	11/026,543	12/30/2004 and 02/09/2005

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:

Éric Janofsky

Title: Vice President Intellectual Property and General Patent Counsel

Date

Corporate Assignment MP0558-13361-125001

RECORDED: 03/23/2005

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page 2/2 PATENT TRADEMARK OFFICE

> PATENT REEL: 015956 FRAME: 0986