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OMB No. 0651-0027 (exp. 6/30/2005) コーコートロ	U.S. Patent and Trademark -2004 Express Mail Label No.
	EV40607509511S
	Marvell Docket No. MP052
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Name of conveying party(ies): Marvell Semiconductor, Inc.	2. Name and address of receiving party(les)
	Name: Marvell International Ltd.
	Internal Address:
Additional name of conveying party(les) attached? Yes N	
Nature of conveyance:	Street Address: Argyle House
⊠ Assignment ☐ Merger	41A Cedar Avenue
☐ Security Agreement ☐ Change of Name ☐ Other	City: <u>Hamilton</u> State: <u>Bermuda</u> Z
Execution Date: November 9, 2004	Additional Name(s) & address(es) attached? ☐ Yes ⊠
Application number(s) or patent number(s);	
Unassigned, filed herewith.	B. Patent No.(s)
004 FFANAEIA 00000103 10986130	
004 FFANAEIA 00000103 10986130	ettached? Yes No 6. Total number of applications and patents involved: 1
Marne and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins	attached? ☐ Yes ⊠ No
Additional numbers Name and address of party to whom correspondence concerning this document should be mailed:	ettached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit
Marne and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit authorization)
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O21 40.00 OP Additional numbers: 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins Internal Address: Hamess, Dickey & Pierce, P.L.C.	attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: ① 7. Total fee (37 CFR 3.41) \$ 40 (via attached creditauthorization) ☒ Enclosed ☐ Authorized to be charged to deposit account 8. 8. The Commissioner is hereby authorized to charge and
Additional numbers: Additional numbers: Additional numbers: Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins Internal Address: Hamess, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MJ Zip: 48303	attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit authorization) Enclosed
Additional numbers: Additional numbers: Additional numbers: Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins Internal Address: Hamess, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MJ Zip: 48303	attached? Yes No 6. Total number of applications and patents involved: 7 7. Total fee (37 CFR 3.41) \$ 40 (via attached creditauthorization) Enclosed
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204 FFAHAEIA 00000103 10986130 21 40.00 0P Additional numbers: 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael D. Wiggins Internal Address: Hamess, Dickey & Pierce, P.L.C. Street Address: P.O. Box 828 City: Bloomfield Hills State: MJ Zip: 48303	attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit authorization) Enclosed

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

Commissioner of Patents & Trademarks, Box Assignments

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</u> Semiconductor, Inc. <u>Case No.</u>	<u>U. S. Serial</u> <u>No.</u>	U.S. Filing <u>Date</u>	<u>Title</u>
MP0529	To Be Assigned	Herewith	Adaptive OFDM Transmitter Based on Carrier Frequency Offset

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

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PATENT REEL: 016278 FRAME: 0170 any continuation, di on, 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
MP0529	To Be Assigned	11/08/2004

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:	Maryell Semiconductor, Inc. Fric Janofsky
Title:	Vice President Intellectual Property and General Patent Counsel
Date	11/9/04

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RECORDED: 05/26/2005