ET U.S. DEPARTMENT OF COMMERCE 10-02-2006 U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) Express Mail Label No. EV 570 176 175 US Marvell Docket No. MP0964 103315546 To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Marvell Semiconductor, Inc. Name: Marvell International Ltd. Internal Address: Additional name of conveying party(ies) attached?
Yes
No 3. Nature of conveyance: Street Address: Argyle House Assignment Merger 41A Cedar Avenue Security Agreement Change of Name City: Hamilton State: Bermuda Zip: HM12 Other _ Execution Date: September 25, 2006 Additional Name(s) & address(es) attached? ☐ Yes ☒ No 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: September 25, 2006 A. Patent Application No.(s) B. Patent No.(s) Unassigned, filed herewith. 09/27/2006 EAYALEWI 00000037 11526485 40.00 OP 01 FC:B021 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Michael D. Wiggins 7. Total fee (37 CFR 3.41) \$ 40 (via attached credit card authorization) Internal Address: Harness, Dickey & Pierce, P.L.C. □ Enclosed Authorized to be charged to deposit account Street Address: P.O. Box 828 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. City: Bloomfield Hills State: MI Zip: 48303 (Attach duplicate copy of this page if paying by deposit account) 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 attached copy is a true copy of the original document.

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

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

Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

Damian M. Aquino

Name of Person Signing

MAT 9 25/06

September 25, 2006

Date

REEL: 018344 FRAME: 0591

ASSIGNMENT Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, CA 95054 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application(s) identified below (hereafter sometimes called the "Patent Application(s)").

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(s) and all inventions described and claimed therein or entitled to the benefit thereof.

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(s) identified below, and all inventions described and claimed therein or entitled to the benefit thereof, 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>
MP0964	To Be Assigned	Herewith	TRANSMITTER DIGITAL-TO- ANALOG CONVERTER WITH NOISE SHAPING
MP0964PR	60/777,158	02/27/2006	NOVEL TRANSMITTER DAC DESIGN WITH NOISE SHAPING

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application(s) 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(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in

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PATENT TRADEMARK OFFICE

PATENT REEL: 018344 FRAME: 0592 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(s) 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(s) identified above by virtue of Assignment from the inventors of the Patent Application(s) identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell Semiconductor, Inc.	U.S. Serial No.	Assignment Execution Date
<u>Case No.</u> MP0964	To Be Assigned	September 21, 2006

The undersigned has reviewed the documents in the Patent Application(s) 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 TRADEMARK OFFICE

PATENT REEL: 018344 FRAME: 0593 Marvell Semiconductor, Inc.

By:

Eric Janofsky

Title: Vice President Intellectual Property and General Patent Counsel

Date September 25, 2006

WITNESS WHEREOF, executed by the Assignor's

representative on the date following the undersigned's name.

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PATENT TRADEMARK OFFICE

PATENT REEL: 018344 FRAME: 0594

undersigned

Form PTO-1595 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMM Rev. 10/02) U.S. Patent and Trademark C					
OND N. (0074 00074 00000000)	S ONLY	Express Mail Label No. EV 570 176 175 US Marvell Docket No. MP0964			
Tab settings	•	▼ ▼ ▼			
To the Honorable Commissioner of Patents and Trademarks:	Please Record the attached o	original documents or copy thereof.			
Name of conveying party(ies): Marvell Semiconductor, Inc.	2. Name and address of Name: Marvell International Address:	±20 ≡			
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		11326			
3. Nature of conveyance:	Street Address: Argyle 41A Cedar Avenue City: Hamilton HM12 Additional Name(s) & ac	House State: Bermuda Zip: ddress(es) attached? ☐ Yes ⊠ No			
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application A. Patent Application No.(s) Unassigned, filed herewith.	n, the execution date of the B. Patent No.(s)	e application is: <u>September 25 , 2006</u>			
Additional numbers atta	ached? 🗌 Yes 🖾 No				
Name and address of party to whom correspondence concerning this document should be mailed:	Total number of applic	ations and patents involved: 1			
Name: Michael D. Wiggins Internal Address: Harness, Dickey & Pierce, P.L.C.	7. Total fee (37 CFR 3.41) \$ 40 (via attached credit card authorization) □ Enclosed □ Authorized to be charged to deposit account				
Street Address: P.O. Box 828	8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is				
City: Bloomfield Hills State: MI Zip: 48303	enclosed.				
(Attach duplicate copy of this 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 is a true copy of the original document. Damian M. Aquino Name of Person Signing Total number of pages including of	Signature	September 25, 2006 Date			

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RECORDED: 09/25/2006