Express Mail Label No. EV 806 663 804 US

103476100 Marvell Docket No. MP1654 To the Director of the U.S. Patents and Trademark Office, Ties cocuments or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Ofer Zaarur Name: Marvell Semiconductor, Inc. Internal Address: Execution Date(s) 1/09/2008 Additional name of conveying party(ies) attached? ☐ Yes ☒ No Street Address: 5488 Marvell Lane 3. Nature of conveyance: Assignment Merger City: Santa Clara Security Agreement Change of Name State: California **Government Interest Assignment** Country: US Zip: 95054 Executive Order 9424, Confirmatory License Execution Date: 1/09/2008 Additional Name(s) & address(es) attached? ☐ Yes ☑ No 4. Application number(s) or patent number(s): This document is being filed together with a new application, the execution date of the application is: January 10, 2008. A. Patent Application No.(s) B. Patent No.(s) Unassigned, filed herewith. 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 1.21(h) & 3.41) \$ 40.00 (via attached credit card authorization) Internal Address: Harness, Dickey & Pierce, P.L.C. Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: P.O. Box 828 Enclosed ■ None required (government interest not affecting title) City: Bloomfield Hills State: Michigan Zip: 48303 8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments Phone Number: 248-641-1600 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Fax Number: \_ 248-641-0270 Email Address: mdwiggins@hdp.com 9. Signature: January 10, 2008 \$igneture Date Michael D. Wiggins Total number of pages including cover sheet, attachments, and documents Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: 1/14/2008 LTRUDNG 00000017 12008339 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

FC:8021 40.00 DP

REEL: 020380 FRAME: 0432

Docket#: MP1654 PATENT

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

### Ofer Zaarur

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

### BANDWITH CONTROL AND POWER SAVING BY INTERFACE AGGREGATION

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 60/884,313, filed January 10, 2007, and to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties,

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:		
Ofer Zaarur		
Inventor's Signature:	Date: Month/Day/Year 1/9/08	

PATENT REEL: 020380 FRAME: 0433

## RECORDATION FORM COVER SHEET

# **PATENTS ONLY**

Express Mail Label No. EV 806 663 804 US Marvell Docket No. MP1

	Marvell Docket No. MP1654	
To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s):     Ofer Zaarur	2. Name and address of receiving party(ies)	
	Name: Marvell Semiconductor, Inc.	
	Internal Address:	
Execution Date(s) 1/09/2008  Additional name of conveying party(ies) attached?   Yes   No		
3. Nature of conveyance:	Street Address: 5488 Marvell Lane	
☐ Security Agreement ☐ Change of Name	City: Santa Clara	
Government Interest Assignment	State: California	
Executive Order 9424, Confirmatory License	Country: US Zip: 95054	
Execution Date: 1/09/2008	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):  This document is being filed together with a new application, the execution date of the application is: January 10, 2008.		
A. Patent Application No.(s)     Unassigned, filed herewith.	B. Patent No.(s)	
Additional numbers attached?  Yes  No		
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Michael D. Wiggins	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 (via	
Internal Address: Hamess, Dickey & Pierce, P.L.C.	attached credit card authorization)	
Tantour Distry of 10130, 1 12.0.	Authorized to be charged by credit card	
Street Address: P.O. Box 828	☐ Authorized to be charged to deposit account	
	☐ Enclosed	
City: Bloomfield Hills	☐ None required (government interest not affecting title)	
State: Michigan Zip: 48303	8. The Commissioner is hereby authorized to charge any	
Phone Number : 248-641-1600	additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is	
Fax Number: 248-641-0270	enclosed.	
Email Address:mdwiggins@hdp.com		
9. Signature: Mulio	January 10, 2008	
Michael D. Wiggins	Date Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

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