

01/31/2008

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Marvell Docket No. MP1570

To the Director of the U.S. Patents and Trademark Office

103481555

Documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Robert Fanfelle  
Raja Banerjea

Execution Date(s) 01/30/2008

Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Marvell Semiconductor, Inc.

Internal Address:

Street Address: 5488 Marvell Lane

City: Santa Clara

State: California

Country: US Zip: 95054

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License

Execution Date: 01/30/2008

4. Application number(s) or patent number(s):  
the execution date of the application is: January 31, 2008.

A. Patent Application No.(s)  
Unassigned, filed herewith.

This document is being filed together with a new application,

B. Patent No.(s)  
02/04/2008 HMARZ11 00000028 12012196  
01 FC:8021 40.00 DP

Additional numbers attached?  Yes  No

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

Name: Michael D. Wiggins

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills

State: Michigan Zip: 48303

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address: mdwiggins@hdp.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 (via attached credit card authorization)

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit approval payments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. 01 FC:8021 40.00 DP

9. Signature:

January 31, 2008

Michael D. Wiggins

Signature

Date

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

Name of Person Signing

Docket#: MP1570

PATENT

**ASSIGNMENT**

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

**Robert Fanfelle and Raja Banerjen**

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

**Wireless Multicast Proxy**

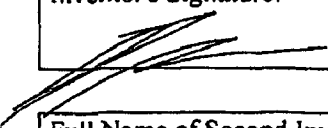
Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and 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;

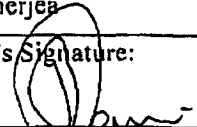
Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application(s) No(s). 60/867329, filed on February 7, 2007, and to any and all inventions described in said 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:	
Robert Fanfelle	
Inventor's Signature:	Date: Month/Day/Year
	1/30/08

Full Name of Second Inventor:	
Raja Banerjee	
Inventor's Signature:	Date: Month/Day/Year
	1/30/08