

Form **PTO-1595** (Rev. 08-07)
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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Rohit U. Nabar (2/27/2007) and Hui-Ling Lou (2/27/07)

Additional name(s) 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: USA 95054

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) in parentheses after inventor name

Assignment Merger Change of Name

Security Agreement Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

11/681,548

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Roger A. Heppermann
MARSHALL, GERSTEIN & BORUN LLP

Internal Address: Atty. Dkt.: MP1096

Street Address: 233 S. Wacker Drive, Suite 6300
Sears Tower

City: Chicago

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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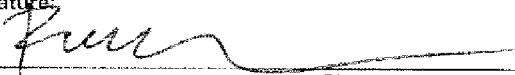
None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 13-2855
Authorized User Name Roger A. Heppermann

9. Signature:



Signature

March 2, 2007

Date

Roger A. Heppermann - 37,641

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.

Dated: March 2, 2007

Signature:  (Roger A. Heppermann)

CH \$40.00 132855 11681548

PATENT

REEL: 018963 FRAME: 0785

700313805

Docket#: MP1096

PATENT

ASSIGNMENT

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

Rohit U. Nabar, Hui-Ling Lou

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

**Calibration Correction for Implicit Beamforming in a
Wireless MIMO Communication System**

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). 60/796,849, filed May 2, 2006, 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.

PATENT

REEL: 018963 FRAME: 0786

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

Full Name of Sole/First Inventor: Rohit U. Nabar	
Inventor's Signature: <i>R. U. Nabar</i>	Date: Month/Day/Year <i>02/27/2007</i>

Full Name of Second Inventor, if any: Hui-Ling Lou	
Inventor's Signature: <i>H. Lou</i>	Date: Month/Day/Year <i>2/27/07</i>