

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jungwon Lee	05/19/2008
Jihwan P. Choi	05/19/2008
Hui-Ling Lou	05/19/2008
Rohit U. Nabar	05/19/2008
Yakun Sun	05/19/2008

RECEIVING PARTY DATA

Name:	Marvell Semiconductor, Inc.
Street Address:	5488 Marvell Lane
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60940853
Application Number:	60942573
Application Number:	12129473

CORRESPONDENCE DATA

Fax Number: (312)474-0448

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-474-6300

Email: docket@marshallip.com

Correspondent Name: Marshall, Gerstein & Borun LLP

Address Line 1: 233 South Wacker Drive

Address Line 2: 6300 Sears Tower

Address Line 4: Chicago, ILLINOIS 60018

ATTORNEY DOCKET NUMBER:

MP1949

PATENT

500558015

REEL: 021046 FRAME: 0025

OP \$120.00 60940853

NAME OF SUBMITTER:

Gregory E. Stanton

Total Attachments: 2

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ASSIGNMENT

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

**Jungwon LEE
Jihwan P. CHOI
Hui-Ling LOU
Rohit U. NABAR
Yakun SUN**

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

**METHOD AND APPARATUS FOR IMPLEMENTING
TRANSMIT DIVERSITY IN OFDM SYSTEMS**

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 therefore 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;

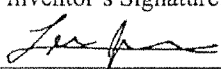
Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications(s) No(s). 60/940,853, filed May 30, 2007; and 60/942,573, filed on June 7, 2007 and to any and 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;

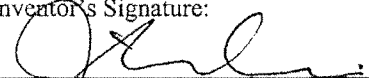
Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, 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

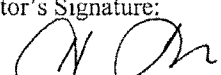
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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

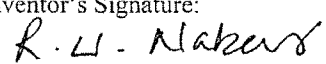
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

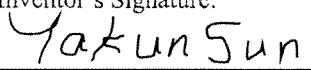
Docket#: MP1949

Full Name of First Inventor:	
Jungwon LEE	
Inventor's Signature:	Date: Month/Day/Year
	5/19/08

Full Name of Second Inventor:	
Jihwan P. CHOI	
Inventor's Signature:	Date: Month/Day/Year
	5/19/08

Full Name of Third Inventor:	
Hui-Ling LOU	
Inventor's Signature:	Date: Month/Day/Year
	5/19/08

Full Name of Fourth Inventor:	
Rohit U. NABAR	
Inventor's Signature:	Date: Month/Day/Year
	5/19/08

Full Name of Fifth Inventor:	
Yakun SUN	
Inventor's Signature:	Date: Month/Day/Year
	5/19/08