

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>YING CAI</td> <td>09/06/2012</td> </tr> <tr> <td>JIHWAN P. CHOI</td> <td>09/06/2012</td> </tr> <tr> <td>HUI-LING LOU</td> <td>09/06/2012</td> </tr> <tr> <td>VLADAN PETROVIC</td> <td>09/06/2012</td> </tr> <tr> <td>CHUXIANG LI</td> <td>09/06/2012</td> </tr> </tbody> </table>	Name	Execution Date	YING CAI	09/06/2012	JIHWAN P. CHOI	09/06/2012	HUI-LING LOU	09/06/2012	VLADAN PETROVIC	09/06/2012	CHUXIANG LI	09/06/2012	
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CHUXIANG LI	09/06/2012												
RECEIVING PARTY DATA													
Name:	MARVELL SEMICONDUCTOR, INC.												
Street Address:	5488 MARVELL LANE												
City:	SANTA CLARA												
State/Country:	CALIFORNIA												
Postal Code:	95054												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13611174</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13611174									
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Application Number:	13611174												
CORRESPONDENCE DATA													
Fax Number:	4082222755												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	4082222500												
Email:	CAROLYNS@MARVELL.COM												
Correspondent Name:	HORACE NG												
Address Line 1:	5488 MARVELL LANE												
Address Line 4:	SANTA CLARA, CALIFORNIA 95054												
ATTORNEY DOCKET NUMBER:	MP4281												
NAME OF SUBMITTER:	HORACE NG												
Total Attachments: 2 source=MP4281_EXECUTED ASSIGNMENT INV TO MSI#page1.tif source=MP4281_EXECUTED ASSIGNMENT INV TO MSI#page2.tif													

OP \$40.00 13611174

ASSIGNMENT

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

Ying Cai, Jihwan P. Choi, Hui-Ling Lou, Vladan Petrovic and Chuxiang Li

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

**USING FREQUENCY BANDS CHARACTERIZED BY TYPE OF UNWANTED
INTERFERENCE FOR COEXISTENCE AMONG MULTIPLE WIRELESS
COMMUNICATION TECHNOLOGIES**

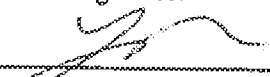
Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and 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). 61/534,675, filed on September 14, 2011, entitled "Frequency Operation Indication for In-device Co-existence Interference Avoidance," 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;

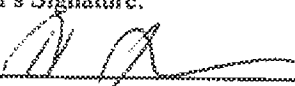
Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that,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

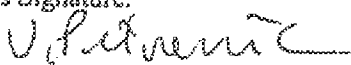
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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

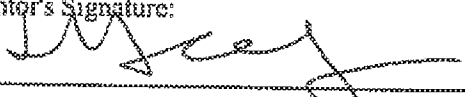
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:	
Ying Cai	
Inventor's Signature: 	Date: Month/Day/Year 09/06/2012

Full Name of Second Inventor:	
Jihwan P. Choi	
Inventor's Signature: 	Date: Month/Day/Year 9/6/12

Full Name of Third Inventor:	
Hui-Ling Lou	
Inventor's Signature: 	Date: Month/Day/Year 9/6/12

Full Name of Fourth Inventor:	
Vladan Petrovic	
Inventor's Signature: 	Date: Month/Day/Year 09/06/2012

Full Name of Fifth Inventor:	
Chuxiang Li	
Inventor's Signature: 	Date: Month/Day/Year 09/06/2012