# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3436377

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	ERROR. INVENTORS LISTED AI 14/210,910 previously recorded of hereby confirms the ASSIGNMEN	Corrective Assignment to correct the ASSIGNMENT 1 RECORDED IN ERROR. INVENTORS LISTED ARE NOT ASSOCIATED WITH APP 14/210,910 previously recorded on Reel 035429 Frame 0619. Assignor(s) hereby confirms the ASSIGNMENTS 2 THROUGH 5 ARE CORRECT. PLEASE REMOVE ASSIGNMENT 1	
RESUBMIT DOCUMENT ID:	503381988	503381988	
CONVEYING PARTY DATA			
	Name	Execution Date	
		02/12/2014	

	1
QING ZHAO	03/12/2014
HUI-LING LOU	03/11/2014
LEILEI SONG	03/11/2014
YI-LING CHAO	03/11/2014

### **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**

Property Type	Number
Application Number:	14210910

### CORRESPONDENCE DATA

Fax Number:	(408)222-2755		
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.			
Phone:	4082222500		
Email:	syzemore@marvell.com		
Correspondent Name:	NEILESH PATEL		
Address Line 1:	5488 MARVELL LANE		
Address Line 4:	SANTA CLARA, CALIFORNIA 95054		
ATTORNEY DOCKET NUMBER:		MP5092	
NAME OF SUBMITTER:		NEILESH PATEL	
SIGNATURE:		/NEILESH PATEL/	
DATE SIGNED:		07/13/2015	

## Total Attachments: 4

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# PATENT ASSIGNMENT COVER SHEET

## Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPI	E:	NEW ASSIGNMENT		
NATURE OF CONV	VEYANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DATA				
	Name Execution Date			
QING ZHAO			03/12/2014	
HUI-LING LOU			03/11/2014	
LEILEI SONG YI-LING CHAO			03/11/2014	
II-LING CRAO			03/11/2014	
RECEIVING PART	Y DATA			
Name:	Name: MARVELL SEMICONDUCTOR, INC.			
Street Address:	5488 MARVELL LANE.			
City:	SANTA CLARA			
State/Country:	CALIFORNIA			
Postal Code:	95054			
PROPERTY NUMBERS Total: 1				
Property T	roperty Type Number			
Application Number	plication Number: 14210910			
CORRESPONDENCE DATA				
	~~~~~~~~~~			
Pax Number: (408)222-2755   Phone: 4082222500   Email: syzemore@marvell.com   Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if shat is unsuccessful, it will be sent via US Mail.   Correspondent Name: NEILESH PATEL.   Address Line 1: 5488 MARVELL LANE   Address Line 4: SANTA CLARA, CALIFORNIA 95054				
ATTORNEY DOCKET NUMBER: MP5092				
NAME OF SUBMI	ME OF SUBMITTER: NEILESH PATEL			

file///C/Deers/syzemore/AppDeta/Locat/Microsof/Windows/Temporary%20Internet%20Files/Content.Outlook/PAVJA183/**PATENT**22.html REEL: 036088 FRAME: 0512

### 7/13/2015

# Assignment

2015	Assignment
Signature:	/NEILESH PATEL/
	04/16/2015
source=MP5092-EXE	CUTED Assignment Inventors-to-MSI #page1.tif CUTED Assignment Inventors-to-MSI #page2.tif
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#### Docket#: MP5092

#### ASSIGNMENT

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

### Qing Zhao, Hui-Ling Lou, Leilei Song and Yi-Ling Chao,

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

### SYSTEMS AND METHODS FOR LTE INTERFERENCE DETECTION

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 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. 61/802,896, filed March 18, 2013, entitled, LTE INTERFERENCE DETECTION, 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 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;

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: 036088 FRAME: 0514

#### Dockets: MP5092

IN TESTIMONY WHEREOF we have hereumo set our signatures on the date indicated below.

Full Name of Sole/Pirst Inventor:	
Qing Zhao	
Inventor's Signature	Date: Month/Day/Year 3 /1 2 / 1 /2
Full Name of Second Inventor:	1
Hui-Ling Loo	
Inventor's Signature:	Date: Month/Day/Year 3/11/144
Full Name of Second Inventor:	
Leilei Song	
Inventor's Signature:	Date: Month/Day/Year
	3/0/20(4
Full Name of Second Inventor:	
Yi-Ling Chao	
Toventor's Signature:	Date: Month/Day/Yeur 3/11/3-614