502927585 08/08/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2974185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
XINGZHI WEN	07/09/2014
JEANNE Q. CAI	07/11/2014
YAN ZHANG	07/09/2014
SHAORI GUO	07/11/2014

### **RECEIVING PARTY DATA**

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:	14333030

## **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.

using a lax number, if provided, if that is unsuccessful, it will be sent via 05 ma

**Phone:** 408-222-2500

**Email:** kimberly@marvell.com

Correspondent Name: HORACE NG

Address Line 1: 5488 MARVELL LANE

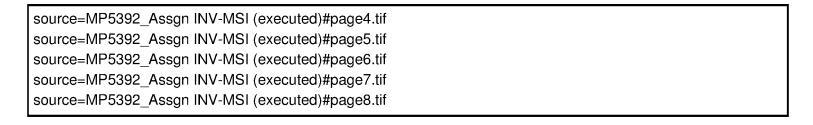
Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	MP5392
NAME OF SUBMITTER:	HORACE NG
SIGNATURE:	/Horace Ng/
DATE SIGNED:	08/08/2014

### **Total Attachments: 8**

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PATENT 502927585 REEL: 033494 FRAME: 0869



PATENT REEL: 033494 FRAME: 0870 Docket#: MP5392 PATENT

#### ASSIGNMENT

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

### Xingzhi Wen, Jeanne Q. Cai, Yan Zhang, and Shaori Guo

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

### Systems and Methods for Managing USB Data Transfer

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 Patern Application No. 61/846,793, filed July 16, 2013, entitled, "Method and Algorithm for Scheduling Periodic Endpoints," 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 commutations-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.

Full Name of First Inventor:		
Xingzhi Wen		
Inventor's Signature: 🔍	Date: Month/Day/Year	
1000 <u>2</u>	7/9/2014	

Docket#: MP5392

Full Name of Second Inventor:		
Jeanne Q. Cai		
Inventor's Signature:	Date: Month/Day/Year	
27.21.52		
Full Name of Third Inventor:		
Yan Zhang		
Inventor's Signature:	Date: Month/Day/Year	
		************
Full Name of Fourth Inventor:		
Shaori Guo		
Inventor's Signature:	Date: Month/Day/Year	
		1

Docket#: MPS392 PATENT

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Full Name of First Inventor:	
Zingzhi Wen	
Inventor's Signature:	Date: Month/Day/Year

Docket#: MP5392

Full Name of Second Inventor:	
Jeanne Q. Cai	
Inventor's Signature:	Date: Month/Day/Year
Grade	7/11/2014
Full Name of Third Inventor:	
Yan Zhang	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Shaori Guo	
Inventor's Signature:	Date: Month/Day/Year

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******	Full Name of First Inventor:	
*********	Zingzhi Wen	
*************	Inventor's Signature:	Date: Month/Day/Year

# Docket#: MP\$392

IN TESTIMORY WHEREOF WE have because set OUR signstons, on the data(s) indicated below

Pall Neese of Second Isyemen	
Jeanne Q. Cai	
Inventor's Signature:	Date: Monti/Day/Year
Full Name of Third Inventor:	
, Man Abang	
iscental's Signification	0.4s; McAB/Coy/Year 
Full Name of Fourth Inventor:	
titispo Gao	
Bay enter 's bignature.	Dasc Mousil/Emy/Year

PATENT REEL: 033494 FRAME: 0876 Docket#: MP5392 PATENT

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-	Full Name of First Inventor:	
**********	Xingzhi Wen	
**********	Inventor's Signature:	Date: Month/Day/Year

IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the date(s) indicated below.

Full Name of Second Inventor:	
Jeanne Q. Cai	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Third Inventor:	
Yan Zhang	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Shaori Guo	
Inventor's Signature: Lague	Date: Month/Day/Year 07-/11/2014

**RECORDED: 08/08/2014**