503232102 03/24/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAITAO HUANG	03/13/2015
LIPING GAO	03/13/2015
NINGSHENG JIAN	03/13/2015
XINYU QI	03/13/2015
XINGXING PAN	03/13/2015
PENGFEI LI	03/13/2015

RECEIVING PARTY DATA

Name:	Marvell Technology (Shanghai) Ltd.	
Street Address:	Building 4, 399 Keyuan Rd	
City:	Shanghai	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14657770

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

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HORACE NG **Correspondent Name:**

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Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	MP5736	
NAME OF SUBMITTER:	HORACE NG	
SIGNATURE:	/Horace Ng/	
DATE SIGNED: 03/24/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 035237 FRAME: 0812

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Total Attachments: 2

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PATENT REEL: 035237 FRAME: 0813 Docket#: MP5736/447840US116X

PATENT

ASSIGNMENT

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

Haitao Huang, Liping Gao, Ningsheng Jian, Xinyu Qi, XingXing Pan, and Pengfei Li

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 SUPPORTING PERFORMANCE ANALYSIS

Do hereby sell, assign and transfer to Marvell Technology (Shanghai) Ltd., a corporation of China, having a place of business at Building 4, 399 Ke Yuan Road, Shanghai, China, 201203, 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 Technology (Shanghai) Ltd., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application No. 61/968,707, filed March 21, 2014, entitled, EXTENDED OAT FILE FORMAT USED FOR SUPPORTING PERFORMANCE ANALYSIS, 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;

Agree that Marvell Technology (Shanghai) Ltd., 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.

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PATENT

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

Full Name of First Inventor:	
Haitao Huang	
Inventor's Signature:	Date: Month/Day/Year
Haitao Huang	3/13/2015
Full Name of Second Inventor:	
Liping Gao	
Inventor's Signature:	Date: Month/Day/Year
Liping Gao	3/13/2015
·	
Full Name of Third Inventor:	
Ningsheng Jian	
Inventor's Signature:	Date: Month/Day/Year
Ningsheng Jian	3/13/2015
Full Name of Fourth Inventor:	
Xinyu Qi	
Inventor's Signature:	Date: Month/Day/Year
Xinya Qi	3/13/215
Full Name of Fifth Inventor:	
XingXing Pan	
Inventor's Signature:	Date: Month/Day/Year
Xing Ning Pan	3/13/2015
Full Name of Sixth Inventor:	
Pengfei Li	
Inventor's Signature:	Date: Month/Day/Year
Pongfoi Ci	3/13/2005
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RECORDED: 03/24/2015

PATENT REEL: 035237 FRAME: 0815