# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yi Wang	07/28/2009

# **RECEIVING PARTY DATA**

Name:	Marvell Technology (Shanghai) Ltd.	
Street Address:	4/F, Building 19	
Internal Address:	498 Guoshoujing Road	
City:	Shanghai	
State/Country:	CHINA	
Postal Code:	201203	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12510716

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: MP2798

NAME OF SUBMITTER: Horace Ng

Total Attachments: 1

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OP \$40.00 1251071

PATENT REEL: 023118 FRAME: 0773 Docket#: MP2798 PATENT

#### ASSIGNMENT

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

#### Yi Wang

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

## **Encoding Using Motion Vectors**

Do hereby sell, assign and transfer to Marvell Technology (Shanghai) Ltd., a corporation of China, having a place of business at 4/F, Building 19, 498 Guoshoujing 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 Applications(s) No(s). 61/084,522, filed July 29, 2008, 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 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.

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

Date: 07/28/2009 Y1 Wawy
Month/Day/Year / Wi Wang

PATENT
RECORDED: 08/19/2009 REEL: 023118 FRAME: 0774