

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yaojun Luo</td> <td>07/28/2009</td> </tr> <tr> <td>Junqiang Lan</td> <td>07/28/2009</td> </tr> <tr> <td>Hongjie Guan</td> <td>07/28/2009</td> </tr> <tr> <td>Chi-Kuang Chen</td> <td>07/21/2009</td> </tr> <tr> <td>Li Sha</td> <td>07/28/2009</td> </tr> <tr> <td>Chi-Han Tsai</td> <td>07/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yaojun Luo	07/28/2009	Junqiang Lan	07/28/2009	Hongjie Guan	07/28/2009	Chi-Kuang Chen	07/21/2009	Li Sha	07/28/2009	Chi-Han Tsai	07/21/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Marvell Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5488 Marvell Lane</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Marvell Semiconductor, Inc.	Street Address:	5488 Marvell Lane	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054				
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CORRESPONDENCE DATA															
Fax Number: (408)222-2755 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 408-222-2500 Email: hng@marvell.com Correspondent Name: Horace Ng Address Line 1: 5488 Marvell Lane Address Line 4: Santa Clara, CALIFORNIA 95054															
ATTORNEY DOCKET NUMBER:	MP2747														
NAME OF SUBMITTER:	Horace Ng														

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PATENT
REEL: 023037 FRAME: 0562

Total Attachments: 3

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ASSIGNMENT

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

**Yaojun LUO of Pleasanton, California;
Junqiang LAN of Santa Clara, California;
Hongjie GUAN of Fremont, California;
Chi-Kuang CHEN of Santa Clara, California;
Li SHA of San Jose, California; and
Ching-Han TSAI of San Jose, California**

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

DECODING IMAGE DATA

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 Applications(s) No(s). 61/084,332 and 61/084,518, both 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;

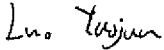
Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that,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

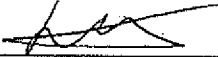
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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

Docket#: MP2747

PATENT

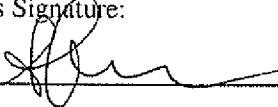
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of First Inventor: Yaojun LUO	
Inventor's Signature: 	Date: Month/Day/Year 07/28/09

Full Name of Second Inventor: Junqiang LAN	
Inventor's Signature: 	Date: Month/Day/Year 7/28/09

Full Name of Third Inventor: Hongjie GUAN	
Inventor's Signature: 	Date: Month/Day/Year 7/28/09

Full Name of Fourth Inventor: Chi-Kuang CHEN	
Inventor's Signature: 	Date: Month/Day/Year

Full Name of Fifth Inventor: Li SHA	
Inventor's Signature: 	Date: Month/Day/Year 07/28/09

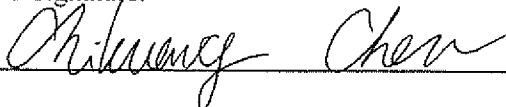
Full Name of Sixth Inventor: Ching-Han TSAI	
Inventor's Signature:	Date: Month/Day/Year

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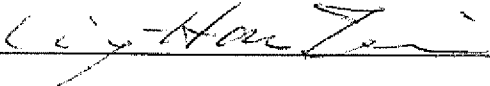
Full Name of First Inventor: Yaojun LUO	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Second Inventor: Junqiang LAN	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Hongjie GUAN	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor: Chi-Kuang CHEN	
Inventor's Signature: 	Date: Month/Day/Year 7/21/09

Full Name of Fifth Inventor: Li SHA	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Sixth Inventor: Ching-Han TSAI	
Inventor's Signature: 	Date: Month/Day/Year 7/21/09