

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shaohua Yang</td> <td>11/05/2007</td> </tr> <tr> <td>Nedeljko Varnica</td> <td>11/05/2007</td> </tr> <tr> <td>Nitin Nangare</td> <td>11/05/2007</td> </tr> <tr> <td>Zining Wu</td> <td>11/05/2007</td> </tr> </tbody> </table>		Name	Execution Date	Shaohua Yang	11/05/2007	Nedeljko Varnica	11/05/2007	Nitin Nangare	11/05/2007	Zining Wu	11/05/2007
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Shaohua Yang	11/05/2007										
Nedeljko Varnica	11/05/2007										
Nitin Nangare	11/05/2007										
Zining Wu	11/05/2007										
RECEIVING PARTY DATA											
Name:	Marvell Semiconductor, Inc.										
Street Address:	5488 Marvell Lane										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95054										
PROPERTY NUMBERS Total: 2											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11936418</td> </tr> <tr> <td>Application Number:</td> <td>60864871</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11936418	Application Number:	60864871				
Property Type	Number										
Application Number:	11936418										
Application Number:	60864871										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	004048-0116										
NAME OF SUBMITTER:	Jeffrey H. Ingerman										

CH \$80.00 11936418

Total Attachments: 3
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ASSIGNMENT

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

**Shaohua Yang;
Nedeljko Varnica;
Nitin Nangare; and
Zining Wu**

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

Defect Recovery for Iteratively-Decoded Data Channel

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 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 Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications(s) No(s). 60/864,871, filed November 8, 2006, 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.

MP1547/004048-0116-101

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

Full Name of Sole/First Inventor: Shaohua Yang	
Inventor's Signature: 	Date: Month/Day/Year 11/05/2007

Full Name of Second Joint Inventor: Nedeljko Varnica	
Inventor's Signature:	Date: Month/Day/Year

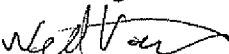
Full Name of Third Joint Inventor: Nitin Nangare	
Inventor's Signature:	Date: Month/Day/Year

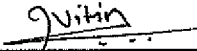
Full Name of Fourth Joint Inventor: Zining Wu	
Inventor's Signature:	Date: Month/Day/Year


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Full Name of Sole/First Inventor: Shaohua Yang	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Second Joint Inventor: Nedeljko Varnica	
Inventor's Signature: 	Date: Month/Day/Year 11/05/07

Full Name of Third Joint Inventor: Nitin Nangare	
Inventor's Signature: 	Date: Month/Day/Year 11/05/2007

Full Name of Fourth Joint Inventor: Zining Wu	
Inventor's Signature: 	Date: Month/Day/Year 11/5/2007