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1. Name of conveying party(ies)/Execution Date(s):					
Runsheng HE Kok-Wul CHEONG	Name: Marvell Semiconductor, Inc.				
	Internal Address:				
Evenuting Detates, September 10, 2004					
Execution Date(s) September 10, 2004 Additional name(s) of conveying party(ies) attached?	Street Address: _700 First Avenue				
3. Nature of conveyance: Doc. ID No. 700183208					
Assignment Merger	City: Sunnyvale				
Security Agreement Change of Name	State: California				
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Executive Order 9424, Confirmatory License Correction of Recordation Form Cover Sheet Recorded at					
✓ Other <u>Rec! / Frame 015792 / 0607</u>	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No				
 Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 					
10/940,855	o, rateir No.(a)				
Additional numbers attached?					
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name: Andrew D. Fortney, Ph.D.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40				
Internal Address: Law Offices of Andrew D. Fortney, Ph.D., P.C.	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 7257 N. Maple Ave., Suite 107	Enclosed				
	None required (government interest not affecting title)				
City: Fresno	8. Payment Information				
State: CA Zip: 93720	a. Credit Card Last 4 Numbers 1447				
Phone Number:559-299-0128	Expiration Date 02/08				
Fax Number: 559-299-0118	b, Deposit Account Number				
Email Address: drew@fortneylaw.com	Authorized User Name				
9. Signature: Odoy	08-19-2005				
Signature Date					
Andrew D. Fortney, Ph.D., Reg. No. 34,600 Total number of pages including cover 1					
Name of Person Signing sheet, attachments, and documents:					

Documents to be recorded (including cover sheet) should be faxed to (705) 308-5985, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Form 1710-1595	RECOR		22-2004			
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To the Honorable Commission				d original document	s or copy thereo	f.
1. Name of conveying party(ies): Runsheng HE Kok-Wui CHEONG	9-13.		2. Name and addre Name: Internal Address	ess of receiving ; Marvell Sem	oarty(ies) iconductor, Inc	9d US. PTO 0/p40855
Additional name(s) of conveying party(let	s) attachod7 📑 Y	'es 😰 No				10
3. Nature of conveyance:						
Assignment MP0530	🕒 Merger 🖵 Change o	of Name	Street Address:	7257 N. Map	le Ave., Suite	107
🕞 Other						
			City:Fresh	o _{State:} ¢	^A Zip: 93	720
Execution Date: 09-10-2004			Additional name(s) 8	·		171. st.
4. Application number(s) or pater		<u> </u>			LADE	
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PATENT REEL: 016653 FRAME: 0145 ł

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Docket#: MP0530

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PATENT

ASSIGNMENT

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

Runsheng HE

Kok-Wui CHEONG

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

Methods, Software, Circuits and Systems for Coding Information

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 700 First Avenue, Sunnyvale, California 94089, 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 Stat{ , 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 taiding 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.

Full Name of Sole/First Inventor:	
Runsheng HE	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Second Inventor, if any: Kok-Wui CHEONG	
Inventor's Signature:	Date: Month/Day/Year Sept- (0, 2004

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PATENT REEL: 016653 FRAME: 0146

RECORDED: 08/19/2005