PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name Execution Date				
Marvell International,	Ltd.		07/15/2010			
RECEIVING PARTY DATA						
Name:	Name: Marvell World Trade Ltd.					
Street Address:	L'Horizon, Gunsite	e Road, Brittons Hill				
City:	St. Michael					
State/Country:	BARBADOS					
Postal Code:	BB14027					
PROPERTY NUMBERS Total: 1 Property Type Number						
Property T	ype	Number				
Property T Application Number:		Number 38509		60		
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Application Number:	128	38509		0 12838509		
Application Number:	E DATA (408)222-27	38509				
Application Number:	E DATA (408)222-27 be sent via US Mail 408-222-096	38509 55 <i>when the fax attempt is unsuccessful.</i> 6		\$40.00 12838509		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will A</i> Phone: Email:	E DATA (408)222-27 <i>be sent via US Mail</i> 408-222-096 hng@marvel	38509 55 <i>when the fax attempt is unsuccessful.</i> 6		\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone: Email: Correspondent Name	E DATA (408)222-27 be sent via US Mail 408-222-096 hng@marvel e: Horace Ng	38509 55 <i>when the fax attempt is unsuccessful.</i> 6 1.com				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	128 128 (408)222-27: be sent via US Mail 408-222-096 hng@marvel :: Horace Ng 5488 Marvel	38509 55 <i>when the fax attempt is unsuccessful.</i> 6 I.com		\$40.00		
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone: Email: Correspondent Name	128 128 (408)222-27: be sent via US Mail 408-222-096 hng@marvel :: Horace Ng 5488 Marvel	38509 55 <i>when the fax attempt is unsuccessful.</i> 6 1.com		\$40.00		
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA (408)222-27 be sent via US Mail 408-222-096 hng@marvel 5488 Marvel Santa Clara,	38509 55 <i>when the fax attempt is unsuccessful.</i> 6 I.com Lane CALIFORNIA 95054		\$40.00		

ASSIGNMENT Corporate

Marvell International, Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

Marvell World Trade Ltd., a corporation of Barbados, having a place of business at L'Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) US or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefore, and in any and all reissues, extensions, renewals, reexaminations, divisions, continuations and foreign counterparts of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignment and sale not been made.

<u>Marvell International, Ltd.</u> <u>Case No.</u>	<u>U. S. Serial No.</u>	U.S. Filing Date	Title
MP3433	To Be Assigned	Herewith	Asymmetrical Feedback for Coordinated Transmission Systems
MP3433PR	61/259,595	09-Nov-2009	Asymmetrical Feedback for Coordinated Transmission Systems

By its undersigned representative, the Assignor agrees

a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell International, Ltd., a Bermuda corporation, certifies that it is the Assignce of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell International, Ltd. Case <u>No.</u>	<u>U. S. Serial No.</u>	Assignment Execution Date
MP3433	To Be Assigned	06/15/2010 and 06/29/2010
MP3433PR	61/259,595	06/15/2010 and 06/29/2010

The undersigned has reviewed the documents in the Patent Application identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

By:	Marvell International Ltd.					
	Carol Feathers					
Title:	General Manager					
Date	15 July 2010					
	/					

MP3433

RECORDED: 07/22/2010

PATENT REEL: 024728 FRAME: 0785