PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
		Name	Name Execution Date				
Marvell International,	Ltd.			10/14/2011			
RECEIVING PARTY DATA							
Name:	Marvell World Trade Ltd.						
Street Address:	L'Horizon, Gunsi	Road, Brittons Hill					
City:	St. Michael						
State/Country:	BARBADOS						
Postal Code:	BB14027						
PROPERTY NUMBERS Total: 1 Property Type Number							
		/4151					
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via US Mail.	oe sent to the e-m	address mst; it that is ur	ISUCCESSIUI, II WIII DE SE	ent	OP		
Correspondent Name							
Address Line 1:	5488 Marvell Lane						
Address Line 4:	Address Line 4: Santa Clara, CALIFORNIA 95054						
ATTORNEY DOCKET NUMBER:		MP3903					
NAME OF SUBMITTER:		HORACE NG					
Total Attachments: 2 source=MP3903_EXECUTED ASSIGNMENT MIL TO MWTL#page1.tif source=MP3903_EXECUTED ASSIGNMENT MIL TO MWTL#page2.tif							

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) U.S. 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 Assignor had this Assignment and sale not been made.

Marvell International, Ltd. Case No.	<u>U. S. Serial No.</u>	U.S.Filing Date	<u>Title</u>
MP3903	ТВА	ТВА	DITHER-SYNCHRONIZED IMAGE SCANNING
MP3903PR	61/406,922	10/26/2010	SCAN LOCKED TO PLL DITHER

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 Assignee 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.

PATENT REEL: 027108 FRAME: 0840

Marvell International, Ltd. Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date
MP3903	To be Assigned	10/13/2011
MP3903PR	61/406,922	10/13/2011

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.

Marvell International Ltd.

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Carol Feathers

Title: _____General Manager, MIL

Date: 14 OCTOBER 2011

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