501814863 02/09/2012

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.	02/02/2012

RECEIVING PARTY DATA

Name:	Marvell World Trade Ltd.	
Street Address:	L'Horizon Gunsite Road, Brittons Hill	
City:	St. Michael	
State/Country:	BARBADOS	
Postal Code:	BB14027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13366064

CORRESPONDENCE DATA

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via US Mail.

Correspondent Name: Horace Ng
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ATTORNEY DOCKET NUMBER:	MP4031
NAME OF SUBMITTER:	Horace Ng

Total Attachments: 3

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PATENT REEL: 027677 FRAME: 0708 OF \$40.00 13366064

Docket#: MP4031 PATENT

ASSIGNMENT Corporate

Marvell International, Ltd., a corporation of Bermuda, having a place of business at Canon's Court, 22 Victoria Street, 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 Assignor had this Assignment and sale not been made.

Marvell International, Ltd. Case No.	U. S. Serial No.	U. S. Filing Date	<u>Title</u>
MP4031	ТВА	ТВА	Control Mode PHY for WLAN
MP4031PR	61/439,777	02/04/2011	11ah OFDM Low Rate PHY
MP4031PR2	61/440,804	02/08/2011	11ah OFDM Low Rate PHY
MP4031PR3	61/454,444	03/18/2011	11ah OFDM Low Rate PHY
MP4031PR4	61/477,076	04/19/2011	11ah OFDM Low Rate PHY
MP4031PR5	61/480,238	04/28/2011	11ah OFDM Low Rate PHY
MP4031PR6	61/490,447	05/26/2011	11ah OFDM Low Rate PHY
MP4031PR7	61/492,464	06/02/2011	11ah OFDM Low Rate PHY
MP4031PR8	61/499,964	06/22/2011	11ah OFDM Low Rate PHY
MP4031PR9	61/500,505	06/23/2011	11ah OFDM Low Rate PHY
MP4031PR10	61/515,244	08/04/2011	11ah OFDM Low Rate PHY
MP4031PR11	61/524,263	08/16/2011	11ah OFDM Low Rate PHY

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;

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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.

Marvell International, Ltd. <u>Case No.</u>	U. S. Serial No.	Assignment Execution Date
MP4031	ТВА	02/02/2012
MP4031PR	61/439,777	02/02/2012
MP4031PR2	61/440,804	02/02/2012
MP4031PR3	61/454,444	02/02/2012
MP4031PR4	61/477,076	02/02/2012
MP4031PR5	61/480,238	02/02/2012
MP4031PR6	61/490,447	02/02/2012
MP4031PR7	61/492,464	02/02/2012
MP4031PR8	61/499,964	02/02/2012
MP4031PR9	61/500,505	02/02/2012
MP4031PR10	61/515,244	02/02/2012

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.

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

Marvell International Ltd.

Title: General Manager

Date: 2nd February 2012

By: