501999691 07/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE

CONVEYING PARTY DATA

Name	Execution Date
Marvell World Trade Ltd.	07/19/2012

RECEIVING PARTY DATA

Name:	Marvell International Ltd.	
Street Address:	Canon's Court, 22 Victoria Street	
City:	Hamilton	
State/Country:	BERMUDA	
Postal Code:	Hm12	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13494515	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MP4182.C1

NAME OF SUBMITTER: HORACE NG

Total Attachments: 1

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PATENT REEL: 028623 FRAME: 0644

EXCLUSIVE LICENSE

Marvell World Trade Ltd., a Barbados corporation, having a principal place of business at L'Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 and (hereafter the "Licensor"), is the owner by respective Assignment of the patent application identified below and including 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 (hereafter sometimes called the "Patent Application").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Canon's Court, 22 Victoria Street, Hamilton, Hm12, Bermuda (hereafter the "Licensee"), desires to exclusively license in perpetuity 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, Licensor hereby exclusively licenses worldwide and in perpetuity to the Licensee the entire right and interest in and to the Patent Application identified below:

Marvell Semiconductor, Inc. Case No.	U. S. Serial No.	U. S. Filing Date	<u>Title</u>
MP4182.C1	13/494,515	June 12, 2012	Low Bandwidth PHY for WLAN
MP4182PR11	61/552,631	Oct. 28, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR10	61/550,321	Oct. 21, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR9	61/537,169	Sept. 21, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR8	61/534,641	Sept. 14, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR7	61/531,548	Sept. 6, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR6	61/524,231	Aug. 16, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR5	61/523,799	Aug. 15, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR4	61/523,014	Aug. 12, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR3	61/514,164	Aug. 2, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR2	61/513,452	July 29, 2011	11AH OFDM Low Bandwidth PHY
MP4182PR	61/497,274	June 15, 2011	11AH OFDM Low Bandwidth PHY

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

MARVELL WORLD TRADE LTD. By: Steven Parker	MARVELL INTERNATIONAL LTD. By: Carol Feathers
Title: <u>Director</u>	Title: General Manager
Date:	Date: 17 July 2012

PATENT REEL: 028623 FRAME: 0645

RECORDED: 07/24/2012