

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
MARVELL WORLD TRADE LTD.	01/23/2013
RECEIVING PARTY DATA	
Name:	MARVELL INTERNATIONAL LTD.
Street Address:	CANON'S COURT, 22 VICTORIA STREET
City:	HAMILTON
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Postal Code:	HM12
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13741094
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NAME OF SUBMITTER:	HORACE NG
Total Attachments: 1 source=MP4515_EXECUTED LICENSE#page1.tif	

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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:

<u>Marvell International Ltd. Case No.</u>	<u>U.S. Serial No.</u>	<u>U.S. Filing Date</u>	<u>Title</u>
MP4515	13/741,094	01/14/2013	Data Unit Format for Single User Beamforming in Long-Range Wireless Local Area Networks (WLANS)
MP4515PR5	61/674,724	07/23/2012	Single User Beamforming Format in 11ah
MP4515PR4	61/610,725	03/14/2012	Transmit Beamforming with MU-MIMO
MP4515PR3	61/591,718	01/27/2012	Single User Beamforming Format in 11ah
MP4515PR2	61/587,386	01/17/2012	Single User Beamforming Format in 11ah
MP4515PR	61/586,565	01/13/2012	Single User Beamforming Format in 11ah

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: DirectorTitle: General ManagerDate: JANUARY 23, 2013Date: 21 JANUARY 2013