

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
MARVELL WORLD TRADE LTD.	03/05/2013
RECEIVING PARTY DATA	
Name:	MARVELL INTERNATIONAL LTD.
Street Address:	CANON'S COURT, 22 VICTORIA STREET
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State/Country:	BERMUDA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13490026
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ATTORNEY DOCKET NUMBER:	MP4169
NAME OF SUBMITTER:	HORACE NG
Signature:	/HORACE NG/
Date:	04/23/2013
Total Attachments: 1 source=MP4169_EXECUTED LICENSE MWTL TO MIL#page1.tif	

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PATENT

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>
MP4169	13/490026	June 6, 2012	SYSTEMS AND METHODS FOR COMPRESSED FEEDBACK AND SUBCARRIER GROUPING FOR BEAMFORMING
MP4169PR	61/494,357	June 7, 2011	SVD AND COMPRESSED FB FOR 2X2 MIMO
MP4169PR2	61/497,318	June 15, 2011	SVD AND COMPRESSED FB FOR 2X2 MIMO
MP4208PR	61/507,907	July 14, 2011	SUBCARRIER GROUPING OF PRECODING (BEAMFORMING) INFORMATION IN MIMO-OFDM COMMUNICATION SYSTEMS WITH CYCLIC SHIFT

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

MARVELL WORLD TRADE LTD.
By: [Signature]
Steven Parker

MARVELL INTERNATIONAL LTD.
By: [Signature]
Carol Feathers

Title: Director

Title: General Manager

Date: MARCH 5, 2013

Date: 4 April 2013