

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT2778281

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	LICENSE
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARVELL WORLD TRADE LTD.	03/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Marvell International Ltd.
<b>Street Address:</b>	Canon's Court, 22 Victoria Street
<b>City:</b>	Hamilton
<b>State/Country:</b>	BERMUDA
<b>Postal Code:</b>	HM12
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12350068
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)222-2755
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	408-222-2500
<b>Email:</b>	sherir@marvell.com
<b>Correspondent Name:</b>	HORACE NG
<b>Address Line 1:</b>	5488 MARVELL LANE
<b>Address Line 4:</b>	SANTA CLARA, CALIFORNIA 95054
<b>ATTORNEY DOCKET NUMBER:</b>	MP1423.I1
<b>NAME OF SUBMITTER:</b>	HORACE NG
<b>SIGNATURE:</b>	/HORACE NG/
<b>DATE SIGNED:</b>	03/20/2014
<b>Total Attachments: 2</b>	
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source=MP1423.I1 Executed Exclusive License#page2.tif	

**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 therefor 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").

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<u>Marvell International Ltd. Case No.</u>	<u>U.S. Serial No.</u>	<u>U.S. Filing Date</u>	<u>Title</u>
MP1423.II	12/350,068	January 7, 2009	ADAPTIVE READ AND WRITE SYSTEMS AND METHODS FOR MEMORY CELLS
MP1423	11/932,829	October 31, 2007	ADAPTIVE READ AND WRITE SYSTEMS AND METHODS FOR MEMORY CELLS
MP1423PR	60/864,468	November 6, 2006	ADAPTIVE READ AND WRITE SYSTEMS AND METHODS FOR FLASH MEMORY
MP1423PR2	60/910,325	April 5, 2007	PARAMETER ESTIMATION FOR NV MEMORY

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

MARVELL WORLD TRADE LTD.

MARVELL INTERNATIONAL LTD.

By:   
Steven Parker

By: \_\_\_\_\_

Title: Director

Title: \_\_\_\_\_

Date: MARCH 12, 2014

Date: \_\_\_\_\_

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MARVELL WORLD TRADE LTD.

MARVELL INTERNATIONAL LTD.

By: \_\_\_\_\_  
Steven Parker

By:  \_\_\_\_\_  
Carol Feathers

Title: Director

Title: General Manager

Date: \_\_\_\_\_

Date: 12 March 2014