

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3665909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARVELL SEMICONDUCTOR, INC.	12/18/2015
RECEIVING PARTY DATA	
Name:	MARVELL INTERNATIONAL LTD.
Street Address:	CANON'S COURT, 22 VICTORIA STREET
City:	HAMILTON, HM12
State/Country:	BERMUDA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14706335
CORRESPONDENCE DATA	
Fax Number:	(408)222-2755
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	408-222-2500
Email:	kimberly@marvell.com
Correspondent Name:	KELVIN VIVIAN
Address Line 1:	5488 MARVELL LANE
Address Line 4:	SANTA CLARA, CALIFORNIA 95054
ATTORNEY DOCKET NUMBER:	MP5830.I1
NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	12/18/2015
Total Attachments: 3	
source=MP5830.I1_Assgn MSI-MIL(EXECUTED)#page1.tif	
source=MP5830.I1_Assgn MSI-MIL(EXECUTED)#page2.tif	
source=MP5830.I1_Assgn MSI-MIL(EXECUTED)#page3.tif	

ASSIGNMENT
Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, CA 95054 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application(s) identified below (hereafter sometimes called the "Patent Application(s)").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Canon's Court, 22 Victoria Street, Hamilton, Hm12, Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application(s) and all inventions described and claimed therein or entitled to the benefit thereof.

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(s) identified below, and all inventions described and claimed therein or entitled to the benefit thereof, in any and all Letters Patent therefor, 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.

<u>Marvell Semiconductor, Inc. Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
MP5830.11	14/706,335	05/07/2015	Network Devices and Methods of Generating Low-Density Parity-Check Codes and Performing Corresponding Encoding of Data
MP5830PR	61/982,129	04/21/2014	Higher Rate LDPC Code Design Methodology For Future WiFi
MP5860PR	61/990,209	05/08/2014	LDPC Codes of Rate 7/8 and Length 1944 Bits for Future WiFi
MP5866PR	61/992,635	05/13/2014	LDPC Codes of Rate 7/8 and Length 648 Bits for Future WiFi
MP5869PR	62/000,657	05/20/2014	LDPC Codes of Rate 7/8 and Length 1296 Bits for Future WiFi
MP5889PR	62/013,700	06/18/2014	LLPC Codes of Rate 11/12 and Length 1296 Bits for Future WiFi
MP5892PR	62/013,706	06/18/2014	LLPC Codes of Rate 11/12 and Length 648 Bits for Future WiFi
MP5922PR	62/030,900	07/30/2014	LDPC Codes of Rate 11/12 and Length 1944 Bits For Future WiFi

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application(s) 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;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application(s) 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(s) 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 Semiconductor, Inc., a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application(s) identified above by virtue of Assignment from the inventors of the Patent Application(s) identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

<u>Marvell Semiconductor, Inc. Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP5830.I1	14/706,335	<u>04/30/2015 and 12/04/2015</u>
MP5830PR	61/982,129	<u>04/30/2015 and 12/04/2015</u>
MP5860PR	61/990,209	<u>04/30/2015 and 12/04/2015</u>
MP5866PR	61/992,635	<u>04/30/2015 and 12/04/2015</u>
MP5869PR	62/000,657	<u>04/30/2015 and 12/04/2015</u>
MP5889PR	62/013,700	<u>04/30/2015 and 12/04/2015</u>
MP5892PR	62/013,706	<u>04/30/2015 and 12/04/2015</u>
MP5922PR	62/030,900	<u>04/30/2015 and 12/04/2015</u>

The undersigned has reviewed the documents in the Patent Application(s) identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

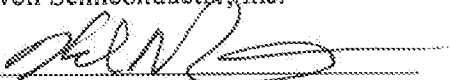
The undersigned is empowered to sign this certificate on behalf of the Assignor.

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.

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

Marvell Semiconductor, Inc.

By:


Kelvin Vivian

Title:

Director, Intellectual Property

Date:

December 18, 2015