## 50255556 11/02/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2601204

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PAR	TY DATA	,					
Name Execution Dat						Execution Date	
MARVELL SEMICONDUCTOR, INC.					09	0/13/2013	
RECEIVING PART	Y DATA						
Name: MARVELL INTERNATIONAL LTD.							
Street Address:		CANON'S COURT, 22 VICTORIA STREET					
City:	HAMILTON						
State/Country:	BERMUDA						
Postal Code:	HM12						
Proper	ERS Total: 1	100040	00	Number			
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PATENT REEL: 031533 FRAME: 0119

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Docket#: MP4845 PATENT

## 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 abovenamed Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>Marvell</u> <u>Semiconductor, Inc.</u> <u>Case No.</u>	U. S. Serial <u>No</u> .	<u>U. S. Filing</u> <u>Date</u>	<u>Title</u>
MP4845	13/931,280	06/28/2013	Unified Beacon Format
MP4845PR	61/666,156	06/29/2012	802.11ah Full Beacon Design
MP4845PR2	61/680,628	08/07/2012	802.11ah Full Beacon Design
MP4845PR3	61/700,148	09/12/2012	802.11ah Full Beacon Design

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:

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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 inventor of the Patent Application(s) identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell Semiconductor,	U. S. Serial No.	Assignment Execution Date
Inc. Case No.		
MP4845	13/931,280	June 28, 2013
MP4845PR	61/666,156	June 28, 2013
MP4845PR2	61/680,628	<u>June 28, 2013</u>
MP4845PR3	61/700,148	June 28, 2013

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.

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Docket#: MP4845 PATENT

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

Marvell Semiconductor, Inc.

By:

Horace Ng

Title: Managing IP Counsel and Director of IP Development

Date: September 13, 2013

**RECORDED: 11/02/2013** 

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