## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
	N	lame	Execution Date			
MARVELL SEMICONDUCTOR, INC. 12/18/2012						
RECEIVING PARTY DATA						
Name:	MARVELL INTERNATIONAL LTD.					
Street Address:	CANON'S COURT,	CANON'S COURT, 22 VICTORIA STREET				
City:	HAMILTON	HAMILTON				
State/Country:	BERMUDA					
Postal Code:	HM12					
PROPERTY NUMBERS Total: 1						
Property T	уре	Number				
Application Number: 13720						
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CORRESPONDENCE		)174				
		)174	3720			
CORRESPONDENCE	E DATA 4082222755	hen the fax attempt is unsuccessful.				
CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone:	E DATA 4082222755 be sent via US Mail w 4082222500	then the fax attempt is unsuccessful.				
CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email:	E DATA 4082222755 <i>be sent via US Mail w</i> 4082222500 CAROLYNS@					
CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name	E DATA 4082222755 be sent via US Mail w 4082222500 CAROLYNS@ :: HORACE NG	<i>then the fax attempt is unsuccessful.</i>				
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CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name Address Line 1:	E DATA 4082222755 be sent via US Mail w 4082222500 CAROLYNS@ :: HORACE NG 5488 MARVEL	<i>then the fax attempt is unsuccessful.</i> MARVELL.COM LL LANE				
CORRESPONDENCE Fax Number: <i>Correspondence will J</i> Phone: Email: Correspondent Name Address Line 1:	E DATA 4082222755 be sent via US Mail w 4082222500 CAROLYNS@ : HORACE NG 5488 MARVEL SANTA CLAR.	<i>then the fax attempt is unsuccessful.</i> MARVELL.COM LL LANE				
CORRESPONDENCE Fax Number: <i>Correspondence will a</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	E DATA 4082222755 be sent via US Mail w 4082222500 CAROLYNS@ :: HORACE NG 5488 MARVEL SANTA CLAR	<i>then the fax attempt is unsuccessful.</i> MARVELL.COM LL LANE A, CALIFORNIA 95054				

## 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 Assignce 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.

Marvell Semiconductor, Inc. Case No.	<u>U. S. Serial No.</u>	U.S. Filing Date	Tale
MP4487	тва	тва	METHOD AND APPARATUS FOR CURRENT CONTROL WITH LED DRIVER
MP4487PR	61/580,130	12/23/2011	NEW CURRENT CONTROL METHOD FOR ELECTRONICS TRANSFORMER WITH TRIAC DIMMER FOR LOW VOLTAGE LED DRIVER SOLUTION

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

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> PATENT REEL: 029629 FRAME: 0629

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.

Marvell Semiconductor, Inc. Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date
MP4487	ТВА	12/11/2012; 12/18/2012
MP4487PR	61/580,130	12/11/2012; 12/18/2012

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.

By: Horace Ng

Title: Managing IP Counsel and Director of IP Development

Date: \_\_\_\_\_ December 18, 2012

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**RECORDED: 01/15/2013**