

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3972190

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MARVELL ASIA PTE, LTD.	06/20/2016
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:	14706286
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:	MP5829	
NAME OF SUBMITTER:	KELVIN VIVIAN	
SIGNATURE:	/Kelvin Vivian/	
DATE SIGNED:	07/21/2016	
Total Attachments: 3		
source=MP5829_Assgn MAPL-MIL (Executed)#page1.tif		
source=MP5829_Assgn MAPL-MIL (Executed)#page2.tif		
source=MP5829_Assgn MAPL-MIL (Executed)#page3.tif		

ASSIGNMENT
Corporate

Marvell Asia Pte, Ltd., a Singapore corporation, having a principal place of business at No. 8 Tai Seng Link Singapore 534158 (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 Argyle House, 41A Cedar Avenue, 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.

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 Asia Pte. Ltd. Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
MP5829	14/706,286	May 7, 2015	STRUCTURE OF DUAL DIRECTIONAL COUPLERS FOR MULTIPLE-BAND POWER AMPLIFIERS
MP5829PR	61/989,810	May 7, 2014	STRUCTURE OF DUAL DIRECTIONAL COUPLERS FOR MULTIPLE-BANDS PAS

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(s).

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 Asia Pte, Ltd., a Singapore 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(s) from the inventors of the Patent Application(s) identified above. Assignment(s) to be recorded in the Patent and Trademark Office as identified below.

<u>Marvell Asia Pte. Ltd.</u> <u>Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP5829	14/706,286	05/06/2015 and 04/07/2008
MP5829PR	61/989,810	05/06/2015 and 04/07/2008

The undersigned has reviewed the documents in the Patent Application 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.

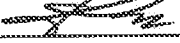
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or 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.

Docket#: MP5829

PATENT

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

Marvell Asia Pte, Ltd.

By: 
Steve Parker

Title: non-Executive Director/General Manager

Date: JUNE 20, 2016