

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5835652

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the STATE OF INCORPORATION OF THE ASSIGNOR INSIDE THE ASSIGNMENT previously recorded on Reel 050203 Frame 0149. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
	Name	Execution Date
	CAVIUM, LLC	08/23/2019
RECEIVING PARTY DATA		
Name:	MARVELL SEMICONDUCTOR, INC.	
Street Address:	5488 MARVELL LANE	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	62770293	
Application Number:	16209709	
CORRESPONDENCE DATA		
Fax Number:	(978)341-0136	
<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:	978.341.0036	
Email:	Jennifer.Torpey@hbsr.com	
Correspondent Name:	TIMOTHY J. MEAGHER ESQ.	
Address Line 1:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.	
Address Line 2:	530 VIRGINIA ROAD, P.O. BOX 9133	
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133	
ATTORNEY DOCKET NUMBER:	MP12850PR_MP12850	
NAME OF SUBMITTER:	JENNIFER TORPEY	
SIGNATURE:	/Jennifer Torpey/	
DATE SIGNED:	11/22/2019	
Total Attachments: 5		
source=MP12850PR_MP12850_Corrective_Assignment#page1.tif		
source=MP12850PR_MP12850_Corrective_Assignment#page2.tif		

source=MP12850PR_MP12850_Corrective_Assignment#page3.tif

source=MP12850PR_MP12850_Corrective_Assignment#page4.tif

source=MP12850PR_MP12850_Corrective_Assignment#page5.tif

PATENT

REEL: 051095 FRAME: 0216

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CAVIUM, LLC	08/23/2019
RECEIVING PARTY DATA	
Name:	MARVELL SEMICONDUCTOR, INC.
Street Address:	5488 MARVELL LANE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62770293
Application Number:	16209709
CORRESPONDENCE DATA	
Fax Number:	(978)341-0136
Phone:	978-341-0036
Email:	kristina.fay@hbsr.com
<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>	
Correspondent Name:	TIMOTHY J. MEAGHER
Address Line 1:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
Address Line 2:	530 VIRGINIA ROAD, P.O. BOX 9133
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133
ATTORNEY DOCKET NUMBER:	MP12850PR_MP12850
NAME OF SUBMITTER:	KRISTINA FAY
Signature:	/KRISTINA FAY/
Date:	08/28/2019

PATENT**REEL: 051095 FRAME: 0217**

Total Attachments: 3

source=MP12850PR_MP12850_Assignment_Cavium_MSI#page1.tif

source=MP12850PR_MP12850_Assignment_Cavium_MSI#page2.tif

source=MP12850PR_MP12850_Assignment_Cavium_MSI#page3.tif

RECEIPT INFORMATION**EPAS ID:** PAT5691931**Receipt Date:** 08/28/2019**PATENT****REEL: 051095 FRAME: 0218**

ASSIGNMENT

Corporate

a Delaware limited liability company,Initials: MM Initials: KMY
Date: 11/20/19 Date: 11/21/19

WHEREAS Cavium, LLC, ~~a California corporation,~~ having a principal place of business at 5488 Marvell Lane, Santa Clara, CA 95054 (hereafter the "Assignor"), is the owner of the patents, including utility models and other similar registrations, or patent applications identified below (hereafter referred to as the "Patent Application(s)").

Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054 (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application(s).

THEREFORE, in consideration of the sum of One Dollar (\$1.00) US or equivalent and other good and valuable consideration paid to it, the receipt and sufficiency of which hereby is acknowledged, Assignor hereby sells, assigns and transfers to the Assignee the entire rights, title, and interest, together with all priority rights, in and to the Patent Application(s), and all inventions described and claimed therein, in any and all patents including utility models and other similar registrations granted from the Patent Application(s) and from patents or patent applications claiming priority directly or indirectly from the Patent Application(s), including but not limited to any and all reissues, renewals, reexaminations, divisions, and continuations in whole and in part, and foreign counterparts of the foregoing including national stage applications to the full end of the term or terms for which such patents issue in the United States, and/or any foreign countries, such entire rights, 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 not been made, including the right to sue and recover damages for past, present and future infringement.

Marvell Reference No.	Application No.	Filing Date	Title
MP12850PR	62/770,293	November 21, 2018	Glitch-Free PLL Multiplexer
MP12850	16/209,709	December 4, 2018	Glitch-Free PLL Multiplexer

Assignor hereby covenants and agrees to execute and deliver, at the request of Assignee, such further instruments of transfer and assignment and to take any other action as such Assignee may reasonably request to more effectively consummate the assignment contemplated by this agreement. Specifically, Assignor agrees to, at Assignee's expense, execute, acknowledge and deliver such further

documents, instruments, conveyances and assurances and take such further actions as may be reasonably required to register in the name of Assignee the assignment of the patents in any appropriate governmental agency or registrar.

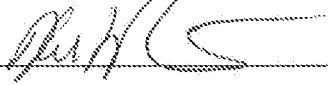
The undersigned representatives of the Assignor and the Assignee authorize and request that the attorneys of record in any of the Patent Application(s) insert in this assignment the filing date(s) and application number(s) of the Patent Application(s) when officially known.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the name of the Assignor's undersigned representative, which date shall be the effective date of this assignment.

CAVIUM, LLC

By:  _____Name: Mitchell GaynorTitle: Director, EVP, CALO & SecretaryDate: August 23, 2019

MARVELL SEMICONDUCTOR, INC.

By:  _____Name: Kelvin M. VivianTitle: Director, Assistant General Counsel, IP DevelopmentDate: AUGUST 25 2019