506285853 10/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6332601

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
CAVIUM INTERNATIONAL	12/31/2019

RECEIVING PARTY DATA

Name:	MARVELL ASIA PTE, LTD.	
Street Address:	TAI SENG CENTRE	
Internal Address:	3 IRVING ROAD, #10-01	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	369522	

PROPERTY NUMBERS Total: 7

Property Type	Number		
Application Number:	12817707		
Application Number:	15874727		
Application Number:	15912336		
Application Number:	16054797		
Application Number:	16110957		
Application Number:	16264386		
Application Number:	16146539		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5059-500027
NAME OF SUBMITTER:	HOLLY PROVOST
SIGNATURE:	/Holly Provost/

PATENT 506285853 REEL: 053957 FRAME: 0838

DATE SIGNED: 10/02/2020

Total Attachments: 3

source=(Item #8)-3A for CI to MAPL Patent Assignment - Suppl Cavium 7_29_20 (FULLY EXECUTED)#page1.tif source=(Item #8)-3A for CI to MAPL Patent Assignment - Suppl Cavium 7_29_20 (FULLY EXECUTED)#page2.tif source=(Item #8)-3A for CI to MAPL Patent Assignment - Suppl Cavium 7_29_20 (FULLY EXECUTED)#page3.tif

PATENT REEL: 053957 FRAME: 0839

ASSIGNMENT

WHEREAS, Cavium International, a corporation organized under the laws of Cayman Islands, and with offices at c/o Estera Trust (Cayman) Limited, PO Box 1350, Clifton House, 75 Fort Street, Grand Cayman KY1-1108, Cayman Islands (hereinafter "Assignor") owns the patents and patent applications listed in Exhibit A attached hereto and incorporated herein by this reference (hereinafter "Group A");

WHEREAS, Marvell Asia Pte, Ltd., a corporation organized under the laws of Singapore, and with offices at Tai Seng Centre, 3 Irving Road, #10-01 Singapore 369522, a limited liability corporation (hereinafter "Assignee"), desires to acquire the Assignor's ownership interest in, to and under the Group A; and

WHEREAS, Assignor has executed on an effective date of December 31, 2019 (hereinafter "Effective Date") that certain Transfer and Assignment Agreement assigning, among other things, all interest in and to the Group A to Assignce (the "Purchase Agreement").

NOW, THEREFORE, for consideration of one dollar (\$1.00) and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which hereby is acknowledged, Assignor does hereby sell, assign and transfer to Assignee its entire interest in and to the Group A, including all divisions, continuations, reexaminations, reissues, and foreign counterparts of the applications and patent registrations for the Group A (and the right to claim priority and the right to apply for any of the foregoing); including assignment of any and all provisional applications that are relied upon for priority; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Group A.

FURTHER, nothing contained herein shall be deemed to alter or amend the terms and provisions of the Purchase Agreement and in the event of any conflict between the terms and provisions of this Assignment and the Purchase Agreement, the terms and provisions of the Purchase Agreement shall be deemed to govern and be controlling in all circumstances. This Assignment is executed pursuant to the Purchase Agreement and is entitled to the benefits and subject to the provisions thereof and shall bind and inure to the benefit of the parties thereto and their respective successors and assigns.

FURTHER, 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 assignments contemplated by this Assignment. 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 any of the Patents in Group A in any appropriate governmental agency or register.

IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Patent Assignment by their duly authorized representatives at 11:58 pm PST on the Effective Date.

PATENT REEL: 053957 FRAME: 0840

ASSIGN	()12:
****************	(P. J. D. D.)

Cavium International,

a corporation organized under the laws of Cayman Islands

By:

Name: CARDL FEATHERS

Title: DIZEZIOK

ASSIGNEE:

Marvell Asia Pte, Ltd.,

a corporation organized under the laws of Singapore

By:

Name: CHEN SEOF CHING Title: VP, MSSY & TEST OPERATIONS AND COUNTRY MANIAGER

PATENT

REEL: 053957 FRAME: 0841

 $\underline{Exhibit\ A}$ Patents and Patent Applications

MP No.	Country	Ser No	FileDt	Pat No	Issue Date	Title
						SYSTEM AND METHOD TO
						RESTORE MAXIMUM
						PAYLOAD SIZE IN A
MP12298	US	12/817,707	6/17/2010	8185664	5/22/2012	NETWORK ADAPTER
						METHODS AND SYSTEMS
						FOR GENERATING
					1	INTERRUPTS BY A
						RESPONSE DIRECT MEMORY
MP12821	US	15/874,727	1/18/2018			ACCESS MODULE
						METHODS AND SYSTEMS
		,				FOR TRACKING A VIRTUAL
	ì					MEMORY OF A VIRTUAL
MP12825	US	15/912,336	3/5/2018	10,592,271	3/17/2020	MACHINE
						CHAINED LOOKUPS AND
						COUNTING IN A NETWORK
MP12859	US	16/054,797	8/3/2018			SWITCH
						Methods And Apparatus For
						Simultaneous Multiprotocol
						Processing of Different
						Radio Standards Using A
MP12861	US	16/110,957	8/23/2018			Common Pipeline
						MIRRORED MESH ROUTING
						IN A 2 SOCKET SYSTEM,
						ALLOW LOW LATENCY AND
MP12870	US	16/264,386	1/31/2019			BOARD FLEXIBILITY
						METHODS AND SYSTEMS
						FOR LOAD BALANCING IN
MP12875	US	16/146,539	9/28/2018			NETWORK DEVICES

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RECORDED: 10/02/2020

PATENT REEL: 053957 FRAME: 0842