

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6266595

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARVELL SEMICONDUCTOR, INC.	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: 1	
Property Type	Number
Application Number:	16054797
CORRESPONDENCE DATA	
Fax Number:	(248)641-0270
<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:	2486411600
Email:	hprovost@hdp.com
Correspondent Name:	HARNES, DICKEY & PIERCE, P.L.C.
Address Line 1:	P.O. BOX 828
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303
ATTORNEY DOCKET NUMBER:	MP12859
NAME OF SUBMITTER:	HOLLY PROVOST
SIGNATURE:	/Holly Provost/
DATE SIGNED:	08/25/2020
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, Marvell Semiconductor, Inc., a corporation organized under the laws of California, and with offices at 5488 Marvell Lane, Santa Clara, California 95054 (hereinafter "**Assignor**") has an ownership interest in 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 Assignee (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 registrar.

Exhibit A

Patents and Patent Applications

MP No.	Country	Ser No	FileDt	Pat No	Issue Date	Title
MP12859	US	16/054,797	8/3/2018			CHAINED LOOKUPS AND COUNTING IN A NETWORK SWITCH

24830405.1

IN WITNESS WHEREOF, Assignor and Assignee have executed and delivered this Patent Assignment by their duly authorized representatives at 11:56 pm PST on the **Effective Date**.

ASSIGNOR:

Marvell Semiconductor, Inc.,
a corporation organized under the laws of California

By:

A handwritten signature in black ink, appearing to read 'K. Vivian', is written over a horizontal line.

Kelvin Vivian
Director, Assistant General Counsel, IP Development