506466853 01/25/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARVELL TECHNOLOGY (CHENGDU) LTD.	05/12/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16801637

CORRESPONDENCE DATA

Fax Number: (408)222-2755

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.

Phone: 408-222-2556

Email: kimberly@marvell.com

Correspondent Name: KELVIN VIVIAN

Address Line 1: 5488 MARVELL LANE

Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	MP11187
NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	01/25/2021

Total Attachments: 2

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PATENT 506466853 REEL: 055020 FRAME: 0525

Docket #: MP11187 PATENT

ASSIGNMENT Corporate

WHEREAS Marvell Technology (Chengdu) Ltd., a corporation of China, having a place of business at Floor 25, Bldg. 10, Area C; No. 219 Tianhua Second Street, Tianfu Software Park, Chengdu Hi-Tech Industrial Development Zone, Sichuan Province, China, 610041 (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 Asia Pte, Ltd., a corporation of Singapore, having a place of business at 3 Irving Road #10-01, Tai Seng Centre, Singapore, 369522, Singapore (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
MP11187	16/801,637	February 26, 2020	Cache Management of Logical- Physical Translation Metadata
MP11187PR	62/810,871	February 26, 2019	Mapping Cache Method Combining Software and Hardware
MP11187WO	PCT/IB2020/051659	February 26, 2020	Cache Management of Logical- Physical Translation Metadata

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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.

Marvell Technology (Chengdu), Ltd.
By: 1 22/2/2/2
Name: Pohan Chiang
Title: General Manager
Date: 12, 2020
Accepted on behalf of: Marvell Asia Pte, Ltd.
By:
Name: Chen Scok Ching
Title: Vice President, Assembly & Test Operations and Country Manager
Date: MAY 16, 2020