508661082 07/19/2024 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
ONVEYING PARTY [ΔΑΤΑ				
		Name	Execution Date		
arvell Semiconductor	, Inc.		03/09/2023		
RECEIVING PARTY D	ΑΤΑ				
Company Name:	Marvell	Marvell Asia Pte Ltd			
Street Address:	3 IRVIN	3 IRVING ROAD #10-01			
Internal Address:	TAI SE	TAI SENG CENTRE			
City:	SINGA	SINGAPORE			
State/Country:	SINGA	SINGAPORE			
Postal Code:	369522	369522			
Property Type		Number	_		
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		18119295			
Application Number:					
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ASSIGNMENT Corporate

WHEREAS Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, CA 95054, USA (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 Tai Seng Centre, 3 Irving Road #10-01, Singapore 369522 (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
MP13583	18/119,295	Mar 09, 2023	UNIDIRECTIONAL FAST RETRAINING OF A BIDIRECTIONAL ETHERNET LINK
MP13583PR	63/318,648	Mar 10, 2022	ASYMMETRIC FAST RETRAIN ROUTINE FOR AN ETHERNET LINK

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

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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.

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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 Semiconductor, Inc.)

By:	Nel-Ale=
Name:	Kelvin Vivian
Title:	AVP, Associate General Counsel, Intellectual Property
Date:	09 March 2023
MARV	ELL ASIA PTE LTD
By:	-Ar
Name:	Chen Seok Ching
Title:	Vice President, Assembly & Test Operations and Country Manager
Date:	10 Mar 2023