508248066 11/27/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARVELL SEMICONDUCTOR, INC.	07/27/2022

RECEIVING PARTY DATA

Name:	MARVELL ASIA PTE LTD
Street Address:	NO. 8 TAI SENG LINK
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	534158

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17815415

CORRESPONDENCE DATA

Fax Number:

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: 4082222500

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Correspondent Name: KELVIN VIVIAN

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Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	MP13395
NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	11/27/2023

Total Attachments: 2

source=MP13395_EXECUTED Assignment-MSI to MAPL#page1.tif source=MP13395_EXECUTED Assignment-MSI to MAPL#page2.tif

PATENT 508248066 REEL: 065670 FRAME: 0532

Docket#: MP13395/004048-0848-101 PATENT

<u>ASSIGNMENT</u>

Corporate

WHEREAS Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, California 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)"); and

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 right, 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 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 right, 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.	<u>Filing Date</u>	<u>Title</u>
MP13395	Not Yet Assigned	Not Yet Assigned	METHOD AND APPARATUS FOR DETERMINING BIT- ERROR RATE IN A DATA CHANNEL
MP13395PR	63/227,173	July 29, 2021	METHOD AND APPARATUS OF MEASURING POST-FEC BER OF REED SOLOMON (RS) DECODER USING PRBS PATTERN

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.

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PATENT

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.

Date: MARVELL ASIA PTE LTD By: Name: Chen Seok Ching Title: Vice President, Assembly & Test Operations	MARV	'ELL SEMICONDUCTOR, INC.
Title: Senior Director, Associate General Counsel, Intellectual Property Date: MARVELL ASIA PTE LTD By: Name: Chen Seok Ching Title: Vice President, Assembly & Test Operations	By:	Lelvin Vivian
Date: Date: MARVELL ASIA PTE LTD By: Name: Chen Seok Ching Title: Vice President, Assembly & Test Operations	Name:	Kelvin Vivian
Date: MARVELL ASIA PTE LTD By: Name: Chen Seok Ching Title: Vice President, Assembly & Test Operations	Title:	Senior Director, Associate General Counsel, Intellectual Property
MARVELL ASIA PTE LTD By: Name: Chen Seok Ching Title: Vice President, Assembly & Test Operations	Date:	July 27, 2022
Title: Vice President, Assembly & Test Operations		YELL ASIA PTE LTD
•	Name:	Chen Seok Ching
and Country Manager	Title:	Vice President, Assembly & Test Operations and Country Manager
July 27, 2022 Date:	Data	July 27, 2022

RECORDED: 11/27/2023