PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6449167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARVELL SEMICONDUCTOR, INC.	11/17/2020

RECEIVING PARTY DATA

Name:	MARVELL INTERNATIONAL LTD.
Street Address:	VICTORIA PLACE, 5TH FLOOR
Internal Address:	31 VICTORIA STREET
City:	HAMILTON
State/Country:	BERMUDA
Postal Code:	HM10

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16706073

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: 408-222-2500
Email: sherir@marvell.com
Correspondent Name: KELVIN VIVIAN
Address Line 1: 5488 MARVELL LANE

Address Line 4: SANTA CLARA, CALIFORNIA 95054

TTORNEY DOCKET NUMBER: MP11105	
NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	12/14/2020

Total Attachments: 2

source=MP11105 Executed Corp Assignment MSI to MIL (Accepted)#page1.tif source=MP11105 Executed Corp Assignment MSI to MIL (Accepted)#page2.tif

PATENT 506402411 REEL: 054643 FRAME: 0171

Docket#: MP11105 PATENT

ASSIGNMENT

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

Marvell International Ltd., a corporation of Bermuda, having a place of business at Victoria Place, 5th Floor, 31 Victoria Street, Hamilton, HM10, Bermuda (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 Case No.	Application No.	Filing Date	<u>Title</u>
MP11105PR	US 62/778,602	12/12/2018	Sector Based Association of STA with AP
MP11105	US 16/706,073	12/6/2019	Physical Layer Protocol Data Unit Directional Transmission
MP11105WO	PCT/IB2019/060536	12/6/2019	Physical Layer Protocol Data Unit Directional Transmission

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.

Page 1/2

Docket#: MP11105 PATENT

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.

MARV By:	VELL SEMICONDUCTOR, INC. Kelvin Vivian Digitally signed by Kelvin Vivian Digitally
•	Kelvin M. Vivian
Γitle:	Director, Assistant General Counsel, IP Development
Date:	17 November 2020

MARVELL INTERNATIONAL LTD.

RECORDED: 12/14/2020

By:	64
Name:	Carol Feathers
Title:	Director
Date:	8 December 2020

Page 2/2