PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5853460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARVELL INTERNATIONAL LTD.	12/05/2019

RECEIVING PARTY DATA

Name:	Marvell World Trade Ltd.	
Street Address:	L'Horizon, Gunsite Road	
Internal Address:	Brittons Hill	
City:	St. Michael	
State/Country:	BARBADOS	
Postal Code:	BB14027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16667534

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

ATTORNEY DOCKET NUMBER: MP11093-2

NAME OF SUBMITTER: KELVIN VIVIAN

SIGNATURE: /Kelvin Vivian/

DATE SIGNED: 12/05/2019

Total Attachments: 3

source=MP11093-2 Executed Corporate Assignment MIL-MWTL Accepted#page1.tif source=MP11093-2 Executed Corporate Assignment MIL-MWTL Accepted#page2.tif source=MP11093-2 Executed Corporate Assignment MIL-MWTL Accepted#page3.tif

PATENT 505806631 REEL: 051196 FRAME: 0764

Docket#: MP11093-2 PATENT

ASSIGNMENT Corporate

WHEREAS Marvell International Ltd., a corporation of Bermuda, having a principal place of business at Canon's Court, 22 Victoria Street, Hamilton, HM12, Bermuda (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 World Trade Ltd., a corporation of Barbados, having a place of business at L'Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 (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.

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PATENT TRADEMARK OFFICE

PATENT REEL: 051196 FRAME: 0765 Docket#: MP11093-2 PATENT

Marvell Case No.	Application No.	Filing Date	<u>Title</u>
MP11093-2	US 16/667,534	10/29/2019	Method and Apparatus for Generating a Physical Layer (PHY) Data Unit for Hybrid Automatic Repeat Request (HARQ)
MP11093WO2	PCT/US19/58565	10/29/2019	Method and Apparatus for Generating a Physical Layer (PHY) Data Unit for Hybrid Automatic Repeat Request (HARQ)

Assigner 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.

Docket#: MP11093-2 PATENT

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	INTERNATIONAL LTD.
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By: Stayle

Name: Sherman Taylor

Title: Gregal Manager

Date: December 5, 2019

MARVELL WORLD TRADE LTD.

By: Jun

Name: Steven Parker

Title: Director

Date: 05 December 2019

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