508661075 07/19/2024 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW	ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSI	ASSIGNMENT		
CONVEYING PARTY	ΔΑΤΑ				
		Name			Execution Date
Peter van Dyck					03/08/2023
RECEIVING PARTY D	ΑΤΑ				
Company Name:	Marvell	Marvell Semiconductor Germany GmbH			
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City:	Ettlinger	Ettlingen			
State/Country:	GERMA	GERMANY			
Postal Code:	76275	76275			
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PROPERTY NUMBER			Number		
Property Type		8119295			
Application Number:	I	0119295			
CORRESPONDENCE	DATA				
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Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	ار 5 1000 1000 1000 1000 1000 1000 1000 1	galang@m Kelvin Vivia 5488 Marve Santa Clara MP13 Leste Leste 07/19	arvell.com in ell Lane a, CALIFORNIA 95054 3583 er Galang er Galang		

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of us, the undersigned inventors,

Peter van Dyck

who have created a certain invention for which one or more patent applications identified below (hereinafter called "the Patent Application(s)") that have been, or are to be, filed:

Marvell Reference No.	Application No.	Filing Date	Title
MP13583	Not Yet Assigned	Herewith	UNIDIRECTIONAL FAST RETRAINING OF A BIDIRECTIONAL ETHERNET LINK
MP13583PR	63/318,648	Mar 10, 2022	ASYMMETRIC FAST RETRAIN ROUTINE FOR AN ETHERNET LINK

Does hereby sell, assign and transfer to Marvell Semiconductor Germany GmbH, a corporation of Germany, having a place of business at 23 Siemensstraße D-76275, Ettlingen Baden-Württemberg Germany 76275, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said Patent Application(s) and to any and all inventions described in said Patent Application(s), including applications for Letters Patent for the United States, its territorial possessions, and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions, and all foreign countries; to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions, and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions, and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Authorizes and requests that the attorneys of record in any of said Patent Application(s) insert in this assignment the filing date(s) and application number(s) of said Patent Application(s) when officially known;

Agrees that Marvell Semiconductor Germany GmbH, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned inventors will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned inventors relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenants with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned inventors, and that full right to convey the same as herein expressed is possessed by the undersigned inventors.

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PATENT REEL: 068464 FRAME: 0765

Docket#: MP13583

IN TESTIMONY WHEREOF we have hereunto set our signatures on the date(s) indicated below.

Full Name of Inventor:	
Peter van Dyck	
Inventor's Signature:	Date: Month/Day/Year
Inventor's Signature:	Date: Month/Day/Year 03/08/2023

Assignces' undersigned representative is empowered to sign this certificate on behalf of Assignce. Assignces' undersigned representative Authorizes and requests that the attorneys of record in any of said Patent Application(s) insert in this assignment the filing date(s) and application number(s) of said Patent Application(s) when officially known.

Accepted on behalf of:

(Marvell Semiconductor Germany GmbH)

Ry: Name: Mark John Casper Title: Director March 11, 2023 Date:

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PATENT REEL: 068464 FRAME: 0766

RECORDED: 07/19/2024