506565736 03/19/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NATURE OF CONVEYAN CONVEYING PARTY DA	_	NEW ASSIGNMENT ASSIGNMENT									
CONVEYING PARTY DA	ΑΤΑ										
CONVEYING PARTY D	AIA										
		N	Free entire Data								
		Name	Execution Date								
CHIA-HSIN CHEN			04/29/2020								
AVINASH SODANI			04/29/2020								
ULF HANEBUTTE			03/18/2021								
RISHAN TAN			04/29/2020								
SOUMYA GOLLAMUDI			04/29/2020								
RECEIVING PARTY DA	ТА										
Name:	MARVE	LL SEMICONDUCTOR, INC.									
Street Address:	5488 M	ARVELL LANE									
City:	SANTA	CLARA									
State/Country:	CALIFO	RNIA									
Postal Code:	95054										
PROPERTY NUMBERS	Total: 1										
Property Type		Number									
Application Number:		16864069									
CORRESPONDENCE D	ΔΤΔ										
Fax Number:		408)222-2755									
		the e-mail address first; if that is unsuc	cessful, it will be sent								
• • •		; if that is unsuccessful, it will be sent vi	a US Mail.								
Phone:		108-222-2500									
Email:		sherir@marvell.com									
Correspondent Name:											
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AUUIC33 LIIIC 4.	· · · · ·										
ATTORNEY DOCKET NU	JMBER:	MP13210									
NAME OF SUBMITTER:		KELVIN VIVIAN									
		/Kelvin Vivian/									
		/Keivin vivian/									
SIGNATURE: DATE SIGNED:		03/19/2021									

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ASSIGNMENT

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

Chia-Hsin Chen, Avinash Sodani, Ulf Hanebutte, Rishan Tan, Soumya Gollamudi

Marvell Case No.	Application No.	<u>Filing Date</u>	Title
MP13210PR	62,950,626	12/19/2019	POWER/AREA EFFICIENT FP EXCEPTION HANDLING
MP13210	16/864,069	4/29/2020	SYSTEM AND METHODS FOR MESH ARCHITECTURE FOR HIGH BANDWIDTH MULTICAST AND BROADCAST NETWORK
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MP13210DE	102020134172.5	12/18/2020	SYSTEM AND METHODS FOR MESH ARCHITECTURE FOR HIGH BANDWIDTH MULTICAST AND BROADCAST NETWORK

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Agrees that Marvell Semiconductor, Inc., 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

Full Name of First Inventor:		
Chia-Hsin Chen		
Inventor's Signature:	Date: Month/Day/Year	
ana Hinden	04/29/2020	
Full Name of Second Inventor:		
Avinash Sodani		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Third Inventor:		
Ulf Hanebutte		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Fourth Inventor:		
Rishan Tan		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Fifth Inventor:		
Soumya Gollamudi		
Inventor's Signature:	Date: Month/Day/Year	

Assignees's undersigned representative is empowered to sign this certificate on behalf of Assignee. Assignees's 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:

MARVE	ELL SÆMICO	ONDUCTOR, INC.
By:	Ale	M/ Jon Marine Mari

Name: Kelvin M. Vivian

Director, Assistant General Counsel, IP Development

Date: 18 March 2021

ASSIGNMENT

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Full Name of First Inventor:	
Chia-Hsin Chen	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Second Inventor:	
Avinash Sodani	
Inventor's Signature:	Date: Month/Day/Year
/Avinash Sodani/	04/29/2020
Full Name of Third Inventor:	
Ulf Hanebutte	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Rishan Tan	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fifth Inventor:	
Soumya Gollamudi	
Inventor's Signature:	Date: Month/Day/Year

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Accepted on behalf of:

MARVELL SEMICONDUCTOR, INC.

By:

Name: Kelvin M. Vivian

Director, Assistant General Counsel, IP Development

Date: 18 March 2021

ASSIGNMENT

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

Chia-Hsin Chen, Avinash Sodani, Ulf Hanebutte, Rishan Tan, Soumya Gollamudi

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 Case No.	Application No.	Filing Date	Title
MP13210PR	62,950,626	12/19/2019	POWER/AREA EFFICIENT FP EXCEPTION HANDLING
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PATENT REEL: 055657 FRAME: 0847

Does hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, 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; its territorial possessions, and all foreign countries; and 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 vehich have been or shall be filed in the United States, its territorial possessions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties;

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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.

Page 2 of 3

PATENT REEL: 055657 FRAME: 0848

Full Name	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	172			~~~		
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Chia-Hsin	cn.						
NARG*1333B		C8 -					

Inventor's Signature:

Date: Month/Day/Year

Full Name of Second Inventor:

Avinash Sodani

Inventor's Signature:

Date: Month/Day/Year

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Ulf Hanebutte

Inventor's Signature:

Date: Month/Day/Year 8/202/

Full Name of Fourth Inventor:

Rishan Tan

Inventor's Signature:

Date: Month/Day/Year

Full Name of Fifth Inventor:

Soumya Gollamudi

Inventor's Signature:

Date: Month/Day/Year

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Director, Assistant General Counsel, IP Development

Date: _____18 March 2021

PATENT REEL: 055657 FRAME: 0849

ASSIGNMENT

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Chia-Hsin Chen	
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Full Name of Third Inventor:	
Ulf Hanebutte	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Fourth Inventor:	
Rishan Tan	
Inventor's Signature: Rishan Tan	Date: Month/Day/Year
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Full Name of First Inventor:		
Chia-Hsin Chen		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Second Inventor:		
Avinash Sodani		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Third Inventor:		
Ulf Hanebutte		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Fourth Inventor:		
Rishan Tan		
Inventor's Signature:	Date: Month/Day/Year	
Full Name of Fifth Inventor:		
Soumya Gollamudi		
Inventor's Signature: G. Samp Raps	Date: Month/Day/Year	
G. ange kupe	04/29/2020	

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