

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LI CAI	12/03/2021
SAU SIONG CHONG	12/03/2021
CHANG-FENG LOI	12/03/2021
RECEIVING PARTY DATA	
Name:	MARVELL ASIA PTE LTD.
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City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	369522
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17643996
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NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	01/31/2022
Total Attachments: 2	
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source=MP9827 EXECUTED Assignment-Inventors to MAPL#page2.tif	

ASSIGNMENT

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

Li Cai, Sau Siong Chong and Chang-Feng Loi,

who, along with Lawrence Tse, 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:

<u>Marvell Reference No.</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Title</u>
MP9827	Not Yet Assigned	Not Yet Assigned	WIRELINE TRANSCEIVER WITH INTERNAL AND EXTERNAL CLOCK GENERATION
MP9827PR	63/235,124	August 19, 2021	PRECISION CRYSTAL OSCILLATOR WITH AUTO CALIBRATION AND ITS OPERATION METHOD

Does hereby sell, assign and transfer to Marvell Asia Pte Ltd, a corporation of Singapore, having a place of business at Tai Seng Centre, 3 Irving Road #10-01, Singapore 369522, 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 Asia Pte Ltd, 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.

IN TESTIMONY WHEREOF we have hereunto set our signatures on the dates indicated below.

Full Name of First Inventor: Li Cai	
Inventor's Signature: <i>Li Cai</i>	Date: Month/Day/Year 12/03/2021

Full Name of Second Inventor: Sau Siong Chong	
Inventor's Signature: <i>Sau Siong Chong</i>	Date: Month/Day/Year 12/03/2021

Full Name of Third Inventor: Chang-Feng Loi	
Inventor's Signature: <i>Chang-Feng Loi</i>	Date: Month/Day/Year 12/03/2021

Accepted on behalf of:

MARVELL ASIA PTE LTD

By: *Chen Seok Ching*

Chen Seok Ching

Vice President, Assembly & Test Operations
and Country Manager

Date: 10 DEC 2021