505662109 09/09/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONGSEUNG PARK	01/30/2019
MICHAEL MADDEN	01/30/2019

RECEIVING PARTY DATA

Name:	MARVELL SEMICONDUCTOR, INC.
Street Address:	5488 MARVELL LANE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16263845

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.

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Correspondent Name: KELVIN VIVIAN

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ATTORNEY DOCKET NUMBER:	MP10486
NAME OF SUBMITTER:	KELVIN VIVIAN
SIGNATURE:	/Kelvin Vivian/
DATE SIGNED:	09/09/2019

Total Attachments: 2

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PATENT 505662109 REEL: 050318 FRAME: 0035

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency for which is hereby acknowledged, I or We, the undersigned,

Jongseung Park and Michael Madden

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

Marvell Case No.	Application No.	Filing Date	Title
MP10486PR	62/736,917	September 26, 2018	DECISION-FREE TIMING DISTRUBANCE CANCELLATION CAUSED BY HEAT-ASSISTED MAGNETIC RECORDING (HAMR) LASER POWER VARIATION
MP10486	To be Assigned	Herewith	DECISION-FREE TIMING DISTURBANCE CANCELLATION CAUSED BY HAMR LASER POWER VARIATION

Do hereby confirm any prior assignment, and to the extent that I or We have not already done so, agree to sell, assign, and transfer, and do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, California 95054, and its successors or assigns (hereinafter "Assignee"), the entire rights, title, and interest, including all priority rights, in or to any and all inventions described in the Patent Application(s), the Patent Application(s), and all continuations in whole or in part, divisions, and other applications claiming priority directly or indirectly from the Patent Application(s) which have been or are to be filed in the United States and/or any foreign countries including national stage applications, and any patents, including utility models and other similar registrations, in the United States and/or any foreign countries which may be granted thereon, including but not limited to reissues, renewals, and reexaminations thereof;

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 (the Assignee authorizes and requests the same);

Agree that Assignee may apply for and receive patents including utility models and other similar registrations for the foregoing rights, title and interest in its own name, in the United States and/or any foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of the Assignee, and its successors or assigns, the undersigned will execute all rightful oaths, declarations, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to the Assignee, and its successors or assigns all facts known to the undersigned relating to the foregoing rights, title and interest; and generally do everything possible and reasonable which the Assignee, and its successors, or assigns consider necessary, desirable or expedient for aiding in securing, maintaining and enforcing proper protection for applicable patent rights and for vesting applicable title in the Assignee and its successors or assigns; and

Covenant with the Assignee, and its successors or assigns that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, there are no outstanding encumbrances, liens or other obligations or restrictions on the rights, titles and interests herein assigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

PATENT REEL: 050318 FRAME: 0036 Docket#: MP10486/004048-0728-101

PATENT

IN TESTIMONY WHEREOF I or We have hereunto set my signature or our signatures on the date(s) indicated below.

Full Name of Sole/First Inventor:		
Jongseung Park		
Inventor's Signature:	Date: Month/Day/Year	
	01/30/2019	
V	, ,	
Full Name of Second Inventor, if any:		
Michael Madden		
Inventor's Signature:	Date: Month/Day/Year	
Michel b km	1/20/19	

Accepted by:

MARVELL SEMICQNOUCTOR, INC.

By:

Name: Kelvin Vivian

Title: Director, Assistant General Counsel, IP Development

Date: 3) JANUARY 2019