PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6026379

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	08/06/2019

CONVEYING PARTY DATA

Name	Execution Date
BITFUSION.IO INC.	03/10/2020

RECEIVING PARTY DATA

Name:	VMWARE, INC.
Street Address:	3401 HILLVIEW AVENUE
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	62319867
Application Number:	15452724
Application Number:	15643428
Application Number:	15785106
Application Number:	16226695
Application Number:	16355718
Application Number:	16404770
Application Number:	16504362
Application Number:	16737655

CORRESPONDENCE DATA

Fax Number:

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.

Email: vmware@blackhillsip.com, ipadmin@vmware.com, docketing@kimandstewart.com, mserna@kimandstewart.com
Correspondent Name: KIM & STEWART LLP
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ATTORNEY DOCKET NUMBER:	VMW/GEN01

NAME OF SUBMITTER:	FREDERICK D. KIM
SIGNATURE:	/Frederick D. Kim/
DATE SIGNED:	03/23/2020

Total Attachments: 3
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EXHIBIT B

PATENT ASSIGNMENT AGREEMENT
(NUNC PRO TUNC)

This Patent Assignment Agreement is effective as of August 6, 2019 (the "**Effective Date**") and is between Bitfusion.io Inc., a Delaware corporation, ("**Assignor**") and VMware, Inc., a Delaware corporation ("**Assignee**"). Each of Assignor and Assignee are referred to herein as a "**Party**" or, collectively, as the "**Parties**."

Under the Intellectual Property Distribution Agreement, effective as of August 6, 2019 (the "**IP Distribution Agreement**"), Assignor assigned to Assignee all of Assignor's right, title and interest in the Patents (as defined in the IP Distribution Agreement) owned by Assignor, including, without limitation, the patents and patent applications set forth below in **Schedule A**; any and all issued patents, continuations, divisional, renewals, extensions, continuations-in-part, reexaminations, reissue applications, foreign counterparts or any other patent or application that claims priority to any of the foregoing or to the patent applications listed in **Schedule A**; and any invention disclosed or claimed in any of the foregoing (the "**Assignor Patents**").

In exchange for good and valuable consideration, the receipt of which is hereby acknowledged, as of the Effective Date, Assignor did and does hereby sell and assign unto Assignee all of Assignor's right, title and interest in the Assignor Patents, including all rights to recover damages for any and all past, current or future infringement, and the right to file applications and make claims of priority to the Assignor Patents under the patent laws of the United States, the International Convention for the Protection of Industrial Property, and any other international agreement or convention or the domestic laws of any country in which such application is filed. Assignor hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office, and the corresponding entity or agency in any applicable foreign country, to record Assignee as assignee and owner of the Assignor Patents.

In case of any conflict between the terms and conditions of this agreement and the terms and conditions of the IP Distribution Agreement, the terms and conditions of the IP Distribution Agreement shall govern. This agreement may be executed in two or more counterparts and by the different parties hereto on separate counterparts, each of which when so executed and delivered will be an original, but all of which together will constitute one and the same instrument. Any such counterpart, to the extent delivered by means of electronic or digital delivery such as in Adobe Portable Document Format or using generally recognized e-signature technology (e.g., DocuSign or Adobe Sign) will be treated in all manner and respects as an original executed counterpart and will be considered to have the same binding legal effect as if it were the original signed version thereof delivered in person. This agreement will be governed by and construed in accordance with the laws of the State of Delaware, regardless of the laws that might otherwise govern under applicable principles of conflicts of law.

[*Signature page follows*]

The Parties have caused this Patent Assignment Agreement to be effective as of the Effective Date and executed by duly authorized persons as of the last date below.

BITFUSION.IO INC.

By:
J. A. Munk

Name: Andrew Munk
Title: Director
Date: Mar 10, 2020

VMWARE, INC.

By:

Name: Craig Norris
Title: Vice President, Deputy General Counsel, and Assistant Secretary
Date: Mar 10, 2020

Schedule A

U.S. Patent and Patent Applications

Docket #	Title	Appln. no	Patent No	Filing date	Issue da	Status
F651.PRO	Method and Apparatus for Reliability, Availability, and Serviceability (RAS) of Graphics Processing Unites (GPUs)	62/319,867		4-Aug-16		Expired
F651	System and Method for Coordinating Use of Multiple Coprocessors	15/452,724	10,281,847	7-Mar-2017	16-Apr-19	Issued
F652	Virtualization of Multiple Coprocessors	15/643,428		6-Jul-2017		Pending
F653	Virtualization of Multiple Coprocessor Memory	15/785,106		16-Oct-2017		Pending
F654	Intelligent Scheduling of Coprocessor Execution	16/226,695		20-Dec-2018		Pending
F651.C1	System and Method for Coordinating Use of Multiple Coprocessors	16/355,718		16-Mar-19		Pending
F655	Intelligent Coprocessor State Virtualization	16/404,770		7-May-19		Pending
F698	Unified Memory for Coprocessors	16/504,362		8-Jul-2019		Pending