PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESÚS AGUILAR-ARMIJO	11/17/2021
EKREM ÇETINKAYA	11/17/2021
CHRISTIAN TIMMERER	11/18/2021
HERMANN HELLWAGNER	11/18/2021

RECEIVING PARTY DATA

Name:	BITMOVIN, INC.
Street Address:	41 DRUMM STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17895749

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.

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Correspondent Name: MARTON RIBERA SCHUMANN & CHANG LLP

Address Line 1: 548 MARKET STREET, SUITE 36117
Address Line 4: SAN FRANCISCO, CALIFORNIA 94104

ATTORNEY DOCKET NUMBER:	BITMOVIN_0016US
NAME OF SUBMITTER:	EDDIE ROWELL
SIGNATURE:	/Eddie Rowell/
DATE SIGNED:	08/25/2022

Total Attachments: 5

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COMBINED ASSIGNMENT & DECLARATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the person(s) named below (each and "INVENTOR" and jointly "INVENTORS") has sold, assigned, transferred or otherwise conveyed and does hereby sell, assign, and transfer to BITMOVIN, INC., a Delaware Corporation with a place of business at 41 Drumm Street, San Francisco, CA 94111, United States ("ASSIGNEE"), for itself and its successors, assigns, assignees, and other transferees ASSIGNEE may designate in the future, the entire right, title, and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), including:

- All worldwide rights, title, and interest in all inventions and improvements ("SUBJECT MATTER") disclosed in the following provisional application(s) filed or to be filed under 35 U.S.C. § 111(b), non-provisional application(s) filed or to be filed under 35 U.S.C. § 111(a), international application(s) filed or to be filed under the Patent Cooperation Treaty ("PCT"), or national phase applications (the "APPLICATION(S)"):
 - 1. U.S. Patent Application entitled "Adaptive Bitrate Algorithm Deployed at Edge Nodes" with Attorney Docket Number BITMOVIN_0016P (U.S. Provisional Patent Application No. 63/237,641)
- All worldwide rights, title, and interest in the APPLICATION(S), in all current or
 future applications claiming priority to the APPLICATION(S), including all
 provisional, utility, design, divisional, continuation, continuation-in-part,
 substitute, renewal, reissue, and all other applications related thereto in the United
 States or anywhere else in the world, and in all granted patents (including reissued
 and re-examined) for any of these applications and in any subsequent provisional,
 non-provisional, or foreign applications claimed priority together with all rights to
 recover damages for infringement thereof, including damages for infringement of
 provisional rights.

The INVENTOR(S) hereby authorizes and requests the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, substitute, renewal, re-examination, or reissue thereof to the ASSIGNEE.

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BITMOVIN 0016P

The INVENTOR(S) hereby agrees to carry out the intent of this agreement without

further remuneration, including agreement:

• to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof,

foreign applications based thereon, and/or the enforcement of patents resulting from such applications, including any oaths, assignments, powers of attorney,

applications, or any other papers required for prosecution of applications;

• to provide reasonable assistance and cooperation in connection with the assertion

of any rights granted to ASSIGNEE under this agreement;

to communicate to ASSIGNEE, its agents, attorneys, or those of ASSIGNEE's

successors or assigns all known facts relating to the SUBJECT MATTER;

to generally do all lawful acts that ASSIGNEE, successor, or assign, shall consider desirable for securing, maintaining, and enforcing worldwide patent

protection for the SUBJECT MATTER and for vesting in ASSIGNEE the rights,

titles, and interests conveyed under this agreement.

INVENTOR(S) agrees that the terms, covenants, and conditions of this assignment shall

inure to the benefit of the ASSIGNEE, its successors, assigns, and other legal representatives,

and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives, and

assigns;

INVENTOR(S) warrants and represents that I have not entered and will not enter into any

assignment, contract, or understanding that conflicts with this assignment.

This Combined Assignment & Declaration may be executed in one or more counterparts,

each of which shall be deemed an original and all of which may be taken together as one and the

same document.

INVENTOR(S) authorize and request the attorney/agent to insert any application number

or further identification for the above APPLICATION(S) if not filed as of the time of executing

this assignment in order to assist with recordation of this assignment.

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PATENT

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DECLARATION FOR UTILITY OR DESIGN APPLICATION

My signature below further attests that I/we believe to be the original inventor or joint inventor of a claimed invention in the APPLICATION(S) and that the APPLICATION(S) is made or authorized to be made on my behalf by me. I further acknowledge my duty to disclose to the United States Patent and Trademark Office all information I know to be material to patentability as defined in 37 CFR § 1.56, including for a continuation-in-part application information that may have become known to me between the filing date of the prior patent application and the filing date of the continuation-in-part application.

INVENTOR(S) hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment not more than (5) years, or both.

Date: Nov 17, 2021 Signature: Name: Jesús Aguilar-Armijo Date: Nov 17, 2021 Signature: Name: Ekrem Cetinkaya Date: Nov 18, 2021 Signature: Name: Christian Timmerer Nov 18, 2021 Date: Signature: Name: Hermann Hellwagner

BITMOVIN_0016P_Combined Assignment and Declaration

Final Audit Report 2021-11-18

Created: 2021-11-16

By: Alice Chuang (cjalice@martonribera.com)

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"BITMOVIN_0016P_Combined Assignment and Declaration" His tory

- Document created by Alice Chuang (cjalice@martonribera.com) 2021-11-16 11:13:35 PM GMT- IP address: 67.180.8.30
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