PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADIL AHMED SHERWANI	11/18/2019
MISCHA G. STEPHENS	11/18/2019
KARTHIK ANANDH GOVINDARAJ	11/19/2019
NITIN Y. MOHAN	11/18/2019
OSCAR MICHAEL SANCHEZ	10/20/2020
DEREK ANDREW PARKER	10/20/2020

RECEIVING PARTY DATA

Name:	SONY INTERACTIVE ENTERTAINMENT INC.
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18131481

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: mward@kilpatricktownsend.com

Correspondent Name: MATTHEW WARD

Address Line 1: 2175 NORTH CALIFORNIA BOULEVARD, SUITE 600

Address Line 4: WALNUT CREEK, CALIFORNIA 94596

ATTORNEY DOCKET NUMBER:	090619-1378949-010830US
NAME OF SUBMITTER:	MATTHEW WARD
SIGNATURE:	/MATTHEW WARD/
DATE SIGNED:	04/17/2023

Total Attachments: 7

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Attorney Docket No.: 090619-1155751-010810US Client Reference No.: SCEA19088US00

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled

"SERVER-BASED GENERATION OF A HELP MAP IN A VIDEO GAME,"

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 16/687,372 filed on November 18, 2019)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **Sony Interactive**Entertainment Inc., a corporation of Japan having a principal place of business at 1-7-1 Konan, Minato-Ku, Tokyo 108-0075 Japan ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the date indicated beside our signatures.

Signature:	/Adil Ahmed Sherwani/	Date: 11/18/2019
	Adil Ahmed Sherwani	
Signature:		Date:
	Mischa G. Stephens	

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Signature:	/Karthik Anandh Govindaraj/	Date: 11/19/2019	
	Karthik Anandh Govindaraj		
Signature:		Date:	
	Nitin Y. Mohan	****	_

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Signature:		Date:	
	Karthik Anandh Govindaraj		
	/Nitin Mohan/	Date: 11/18/20)19
	Nitin Y. Mohan		

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Signed on the date indicated beside our signatures.

Signature:	/Oscar Michael Sanchez/	Date: 10/20/2020	
	Oscar Michael Sanchez		
Signature:		Date:	
	Derek Andrew Parker		

ASSIGNMENT

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Signature: _______ Date: _______ Date: _______ Date: _______ Derek Andrew Parker/ Derek Andrew Parker

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RECORDED: 04/17/2023 REEL: 063347 FRAME: 0564