506442060 01/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6488828

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
AUCKLAND UNISERVICES LIMITED	09/06/2016

RECEIVING PARTY DATA

Name:	SONY INTERACTIVE ENTERTAINMENT AMERICA LLC	
Street Address:	Address: 2207 BRIDGEPOINT PARKWAY	
City:	SAN MATEO	
State/Country:	CALIFORNIA	
Postal Code:	94404	
Name:	SOUL MACHINES LIMITED	
Street Address:	Address: 70 SYMONDS STREET	
City:	AUCKLAND	
State/Country:	untry: NEW ZEALAND	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	10783690
Application Number:	16925320

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.

Phone: 2026701713

Email: kadkins@cognitionip.com
Correspondent Name: COGNITION IP, P.C.
Address Line 1: 201 MISSION STREET

Address Line 2: SUITE 1200

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	3323-045740	
NAME OF SUBMITTER:	EDWARD STEAKLEY	
SIGNATURE:	/EDWARD STEAKLEY/	
DATE SIGNED:	01/11/2021	

PATENT REEL: 054873 FRAME: 0124

506442060

Total Attachments: 6

source=Assignment from Uniservices to Sony and SLM#page1.tif source=Assignment from Uniservices to Sony and SLM#page2.tif source=Assignment from Uniservices to Sony and SLM#page3.tif source=Assignment from Uniservices to Sony and SLM#page4.tif source=Assignment from Uniservices to Sony and SLM#page5.tif source=Assignment from Uniservices to Sony and SLM#page6.tif

PATENT REEL: 054873 FRAME: 0125

ASSIGNMENT

THIS ASSIGNMENT by AUCKLAND UNISERVICES LIMITED, a body having corporate powers under the laws of NEW ZEALAND and having a principal place of business at 70 SYMONDS STREET, AUCKLAND, NEW ZEALAND (hereinafter referred to as the ASSIGNOR), witnesses the following:

WHEREAS the ASSIGNOR—as of SEPTEMBER 7, 2015—owns an undivided interest in the entire right, title, and interest in New Zealand Provisional Application Number 711968, the inventions that are described in New Zealand Provisional Application Number 711968, and any patent throughout the world to be obtained on the basis of New Zealand Provisional Application Number 711968 (the Intellectual Property Rights);

WHEREAS the ASSIGNOR—as of SEPTEMBER 7, 2015—owns the aforementioned undivided interest in the INTELLECTUAL PROPERTY RIGHTS in conjunction with SONY INTERACTIVE ENTERTAINMENT AMERICA LLC (formerly SONY COMPUTER ENTERTAINMENT AMERICA LLC), a body having corporate powers under the laws of the STATE OF DELAWARE, UNITED STATES OF AMERICA, and having a principal place of business at 2207 BRIDGEPOINT PARKWAY, SAN MATEO, CALIFORNIA 94404 (SONY INTERACTIVE ENTERTAINMENT AMERICA LLC hereinafter referred to as the CO-OWNER);

WHEREAS SOUL MACHINES LIMITED, a body having corporate powers under the laws of NEW ZEALAND and having a principal place of business at 70 SYMONDS STREET, AUCKLAND, NEW ZEALAND, is desirous of obtaining ASSIGNOR'S undivided interest in the INTELLECTUAL PROPERTY RIGHTS;

WHEREAS SOUL MACHINES LIMITED accepts, acknowledges, admits and agrees to, affirms, recognizes, and otherwise verifies the existence of certain ownership rights by CO-Owner in the Intellectual Property Rights and, further, accepts, acknowledges, admits and agrees, affirms, recognizes, and otherwise verifies that SOUL MACHINES LIMITED nevertheless desires to obtain Assignor's undivided interest in the Intellectual Property Rights notwithstanding those certain ownership rights of CO-Owner, including those described in the assignment of rights to Assignor and CO-Owner dated September 7, 2015 as well as the Research Services Agreement by and between Auckland Uniservices Limited and Sony Computer Entertainment America LLC; and

WHEREAS SOUL MACHINES LIMITED accepts, acknowledges, admits and agrees to, affirms, recognizes, and otherwise verifies the existence of certain obligations by ASSIGNOR to CO-OWNER in the INTELLECTUAL PROPERTY RIGHTS and, further, accepts, acknowledges, admits and agrees, affirms, recognizes, and otherwise verifies that SOUL MACHINES LIMITED nevertheless desires to obtain ASSIGNOR's undivided interest in the INTELLECTUAL PROPERTY RIGHTS notwithstanding those certain obligations by ASSIGNOR to CO-OWNER, said obligations to become the obligations of SOUL MACHINES LIMITED, in the INTELLECTUAL PROPERTY RIGHTS, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC;

THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR—as of the EFFECTIVE DATE set forth below—does hereby sell, assign, and transfer to SOUL MACHINES LIMITED its—and only its—right, title, and interest in and to the INTELLECTUAL PROPERTY RIGHTS, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC; and

SOUL MACHINES LIMITED does hereby agree to said sale, assignment, and transfer of ASSIGNOR'S right, title, and interest in the INTELLECTUAL PROPERTY RIGHTS subject to the rights and obligations set forth in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC; and

SOUL MACHINES LIMITED does hereby agree to fulfill and otherwise be bound by any such rights of the CO-OWNER and obligations to the CO-OWNER set forth in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC as if SOUL MACHINES LIMITED had originally been a party to either of the foregoing agreements;

CO-OWNER consents to this sale, assignment, and transfer of rights by ASSIGNOR to SOUL MACHINES LIMITED conditioned upon ASSIGNOR transferring its—and only its—right, title, and interest in the INTELLECTUAL PROPERTY RIGHTS; SOUL MACHINES LIMITED accepting, acknowledging, admitting and agreeing to, affirming, recognizing, and otherwise verifying the existence of both certain obligations by SOUL MACHINES LIMITED (by way of ASSIGNOR) to CO-OWNER as well as certain rights to be enjoyed by CO-OWNER in the INTELLECTUAL PROPERTY RIGHTS; and SOUL MACHINES LIMITED accepting, acknowledging, admitting and agreeing to, affirming, recognizing, and otherwise verifying that SOUL MACHINES LIMITED will abide by those certain rights and obligations, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC.

IN WITNESS WHEREOF, the ASSIGNOR has executed and delivered this ASSIGNMENT effective as of the date of the last

PATENT REEL: 054873 FRAME: 0126

party to e	execute this assignment (the EFFECTIVE DATE	3),	D
SIGNED F	OR AUCKLAND UNISERVICES LIMITED	Signei	O FOR SONY INSERTATIVE SWITERTAINMENT LLC
Bx:	FIRST DIRECTOR SIGNATURE	BY:	SIGNADURE
			an Zhevit
	DIRECTOR NAME		NAME O
	DATE		DATE
By:	SECOND DIRECTOR SIGNATURE		
	SECOND DIRECTOR SIGNATURE		
	DIRECTOR NAME		
	Date		
SIGNED	FOR SOUL MACHINES LIMITED		
Br.	Signature		
	Name		

DATE

ASSIGNMENT

THIS ASSIGNMENT by AUCKLAND UNISERVICES LIMITED, a body having corporate powers under the laws of NEW ZEALAND and having a principal place of business at 70 SYMONDS STREET, AUCKLAND, NEW ZEALAND (hereinafter referred to as the ASSIGNOR), witnesses the following:

WHEREAS the ASSIGNOR—as of SEPTEMBER 7, 2015—owns an undivided interest in the entire right, title, and interest in New Zealand provisional application number 711968, the inventions that are described in New Zealand provisional application number 711968, and any patent throughout the world to be obtained on the basis of New Zealand Provisional application number 711968 (the Intellectual Property Rights);

WHEREAS the ASSIGNOR—as of SEPTEMBER 7, 2015—owns the aforementioned undivided interest in the Intellectual Property Rights in conjunction with Sony Interactive Entertainment America LLC (formerly Sony Computer Entertainment America LLC), a body having corporate powers under the laws of the State of Delaware, United States of America, and having a principal place of business at 2207 Bridgepoint Parkway, San Mateo, California 94404 (Sony Interactive Entertainment America LLC) hereinafter referred to as the Co-Owner);

WHEREAS SOUL MACHINES LIMITED, a body having corporate powers under the laws of New Zealand and having a principal place of business at 70 Symonids Street, Auckland, New Zealand, is desirous of obtaining Assignor's undivided interest in the Intellectual Property Rights:

WHEREAS SOUL MACHINES LIMITED accepts, acknowledges, admits and agrees to, affirms, recognizes, and otherwise verifies the existence of certain ownership rights by CO-OWNER in the INTELLECTUAL PROPERTY RIGHTS and, further, accepts, acknowledges, admits and agrees, affirms, recognizes, and otherwise verifies that SOUL MACHINES LIMITED nevertheless desires to obtain Assignor's undivided interest in the INTELLECTUAL PROPERTY RIGHTS notwithstanding those certain ownership rights of CO-OWNER, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated September 7, 2015 as well as the Research Services Agreement by and between Auckland Uniservices Limited and Sony Computer Entertainment America LLC; and

WHEREAS SOUL MACHINES LIMITED accepts, acknowledges, admits and agrees to, affirms, recognizes, and otherwise verifies the existence of certain obligations by ASSIGNOR to CO-OWNER in the INTELLECTUAL PROPERTY RIGHTS and, further, accepts, acknowledges, admits and agrees, affirms, recognizes, and otherwise verifies that SOUL MACHINES LIMITED nevertheless desires to obtain ASSIGNOR'S undivided interest in the INTELLECTUAL PROPERTY RIGHTS notwithstanding those certain obligations by ASSIGNOR to CO-OWNER, said obligations to become the obligations of SOUL MACHINES LIMITED, in the INTELLECTUAL PROPERTY RIGHTS, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated September 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC;

THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR—as of the EFFECTIVE DATE set forth below—does hereby sell, assign, and transfer to SOUL MACHINES LIMITED its—and only its—right, title, and interest in and to the INTELLECTUAL PROPERTY RIGHTS, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC; and

SOUL MACHINES LIMITED does hereby agree to said sale, assignment, and transfer of Assignor's right, title, and interest in the INTELLECTUAL PROPERTY RIGHTS subject to the rights and obligations set forth in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC; and

SOUL MACHINES LIMITED does hereby agree to fulfill and otherwise be bound by any such rights of the CO-OWNER and obligations to the CO-OWNER set forth in the assignment of rights to Assignor and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between AUCKLAND UNISERVICES LIMITED and SONY COMPUTER ENTERTAINMENT AMERICA LLC as if SOUL MACHINES LIMITED had originally been a party to either of the foregoing agreements;

CO-OWNER consents to this sale, assignment, and transfer of rights by ASSIGNOR to SOUL MACHINES LIMITED conditioned upon ASSIGNOR transferring its—and only its—right, title, and interest in the INTELLECTUAL PROPERTY RIGHTS; SOUL MACHINES LIMITED accepting, acknowledging, admitting and agreeing to, affirming, recognizing, and otherwise verifying the existence of both certain obligations by SOUL MACHINES LIMITED (by way of ASSIGNOR) to CO-OWNER as well as certain rights to be enjoyed by CO-OWNER in the INTELLECTUAL PROPERTY RIGHTS; and SOUL MACHINES LIMITED accepting, acknowledging, admitting and agreeing to, affirming, recognizing, and otherwise verifying that SOUL MACHINES LIMITED will abide by those certain rights and obligations, including those described in the assignment of rights to ASSIGNOR and CO-OWNER dated SEPTEMBER 7, 2015 as well as the RESEARCH SERVICES AGREEMENT by and between Auckland Uniservices Limited and Sony Computer Entertainment America LLC.

IN WITNESS WHEREOF, the ASSIGNOR has executed and delivered this ASSIGNMENT effective as of the date of the last

PATENT NE: 0128

party to execute this assignment (the EFFECTIVE DATE). SIGNED FOR AUCKLAND UNISERVICES LIMITED SIGNED FOR SONY INTERACTIVE ENTERTAINMENT LLC By: Signature FIRST DIRECTOR SIGNATURE NAME. DATE By; SECOND DIRECTOR SIGNATURE SIGNED FOR SOUL MACHINES LIMITED

BY:

SIGNATURE

Page 1



I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SONY COMPUTER ENTERTAINMENT AMERICA LLC", CHANGING ITS NAME FROM "SONY COMPUTER ENTERTAINMENT AMERICA LLC" TO "SONY INTERACTIVE ENTERTAINMENT AMERICA LLC", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF MARCH, A.D. 2016, AT 12:21 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE FIRST DAY OF APRIL, A.D. 2016.

You may verify this certificate online at corp.delaware.gov/authver.shtml

SR# 20161995687

Authentication: 202077339 Date: 03-31-16

PATENT REEL: 054873 FRAME: 0130

State of Delaware
Secretary of State
Division of Corporations
Delivered 12:21 PM 03/31/2016
FILED 12:21 PM 03/31/2016
0161995687 - File Number 4790391

STATE OF DELAWARE

CERTIFICATE OF AMENDMENT

- 1. Name of the Limited Liability Company: Sony Computer Entertainment America LLC
- 2. The Certificate of Formation of the limited liability company is hereby amended as follows:

FIRST: The name of the limited liability company is Sony Interactive Entertainment America LLC.

3. This Certificate of Amendment will be effective as of April 1, 2016.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the 31st day of March, 2016.

By: anni mary mosera

Name: Anne Marie Mosera

PATENT REEL: 054873 FRAME: 0131

RECORDED: 01/11/2021