## 506047027 05/06/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6093741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOHIRO OTO	07/06/2016
SIMON MARK BENSON	06/30/2016
IAN HENRY BICKERSTAFF	06/29/2016

### **RECEIVING PARTY DATA**

Name:	SONY INTERACTIVE ENTERTAINEMENT INC.
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-0075
Name:	SONY COMPUTER ENTERTAINMENT EUROPE LTD.
Street Address:	10 GREAT MARLBOROUGH STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	W1F 7LP

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16867716

#### CORRESPONDENCE DATA

**Fax Number:** (732)634-6887

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:** 732-634-7634

Email: ZCustodio@gdiplaw.com
Correspondent Name: MATTHEW B. DERNIER
Address Line 1: DERNIER IP LAW, LLC

Address Line 2: 89 HEADQUARTERS PLAZA NORTH, PMB 1469

Address Line 4: MORRISTOWN, NEW JERSEY 07960

ATTORNEY DOCKET NUMBER: 545-658X3

NAME OF SUBMITTER: MATTHEW B. DERNIER

PATENT REEL: 052584 FRAME: 0462

SIGNATURE:	/MATTHEW B. DERNIER/	
DATE SIGNED:	05/06/2020	
Total Attachments: 4		
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PATENT REEL: 052584 FRAME: 0463

# COMBINED DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that this Combined Declaration and Assignment is directed to:		
(1) U.S. application number or PCT application numberfiled on, entitled		
(2) In the attached application entitled IMAGE GENERATION APPARATUS  AND IMAGE GENERATION METHOD		
<u>DECLARATION</u>		
As the below named inventor, I further declare that:		
The above-identified application was made or authorized to be made by me.		
I believe that I am the original sole inventor, or an original joint inventor, of a claimed invention in the above-identified patent application through which a patent is sought.		
i have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1,56 and/or other applicable rules.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true		
I hereby acknowledge that any willful false statement made in this declaration is punishable under Title 18, United States Code, § 1001 by line or imprisonment of not more than five (5) years, or both, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.		

## **ASSIGNMENT**

THIS ASSIGNMENT, by the undersigned inventor (hereinafter referred to as "the Assignor"), respectively, submits:

WHEREAS, the Assignor has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS. SONY INTERACTIVE ENTERTAINMENT INC., a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at 1-7-1 Konan, <u>Minato-ku</u>, Tokyo 108-0075 Japan and Sony Computer Entertainment Europe Ltd, a corporation duly organized under and pursuant to the laws of <u>United Kingdom</u> and having a principal place of business at 10 Great Mariborough Street, London W1F 7LP, <u>United Kingdom</u> (hereinafter referred to as "the Assignee"), wishes to convey the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

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PATENT REEL: 052584 FRAME: 0464 NOW, THEREFORE, in consideration of the payment by Assignee to Assignor of the sum of One Dollar (\$1.00) and for other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor assigns to Assignee all of Assignor's right, little and interest in the above-identified patent application, the invention(s) described and claimed in the above-identified patent application, and all patents that may issue based on the invention(s) and on the above-identified patent application, including any patent that issues from a divisional and/or continuing application claiming benefit of the above-identified patent application, in the United States and in every foreign country, including the right to enforce any rights for infringement that accrued prior to the effective date of this assignment.

AND Assignor further assigns to Assignee all priority rights in the above-identified patent application. In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the invention directly in Assignee's name. Assignor authorizes the Commissioner of Patents and Trademarks or other governmental authority to issue all patents for the invention directly to Assignee.

AND Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee;

AND Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been made or will be made or entered into that would conflict with this assignment.

AND Assignor further covenants that Assignee will be promptly provided, upon Assignee's request, with all pertinent facts, documents, and recorded information relating to said invention and said Letters Patent and any legal equivalents thereof as may be known and accessible to Assignor and will testify the same in any interference, litigation, or other proceedings related thereto, and will promptly execute and deliver to Assignee, or its legal representatives, any and all papers, instruments, and/or affidavits required to apply for, obtain, maintain, issue, and/or enforce said patent application, said invention, and said Letters Patent, and any equivalents that may be necessary or desirable to carry out the purposes thereof.

	Tomohiro OTO	
Date	Name	Signature
20/6/2016	Simon Mark BENSON	Sherr-
Date	Name	/Signature
23/6/2016	Ian Henry BICKERSTAFF	4 /////
Date	Name	Signatury

# COMBINED DECLARATION AND ASSIGNMENT

As the below named inventor, I hereby declare that this Combined Declaration and Assignment is directed to:
(1) U.S. application number or PCT application number filed on, entitled; or
(2) ☑ the attached application entitled <u>IMAGE GENERATION APPARATUS</u> AND IMAGE GENERATION METHOD
DECLARATION
As the below named inventor, I further declare that:
The above-identified application was made or authorized to be made by me.
I believe that I am the original sole inventor, or an original joint inventor, of a claimed invention n the above-identified patent application through which a patent is sought.
I have reviewed and understand the contents of the above-identified specification, including he claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 and/or other applicable rules.
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true
I hereby acknowledge that any willful false statement made in this declaration is punishable

### **ASSIGNMENT**

issued thereon.

THIS ASSIGNMENT, by the undersigned inventor (hereinafter referred to as "the Assignor"), respectively, submits:

under Title 18, United States Code, § 1001 by fine or imprisonment of not more than five (5) years, or both, and that such willful false statements may jeopardize the validity of the application or any patent

WHEREAS, the Assignor has invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>SONY INTERACTIVE ENTERTAINMENT INC.</u>, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at <u>1-7-1 Konan</u>, <u>Minato-ku</u>, <u>Tokyo 108-0075</u>, <u>Japan</u> and <u>Sony Computer Entertainment Europe Ltd</u>, a corporation duly organized under and pursuant to the laws of <u>United Kingdom</u> and having a principal place of business at <u>10 Great Marlborough Street</u>, <u>London W1F 7LP</u>, <u>United Kingdom</u> (hereinafter referred to as "the Assignee"), wishes to convey the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

Page 1 of 2

NOW, THEREFORE, in consideration of the payment by Assignee to Assignor of the sum of One Dollar (\$1.00) and for other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor assigns to Assignee all of Assignor's right, title and interest in the above-identified patent application, the invention(s) described and claimed in the above-identified patent application, and all patents that may issue based on the invention(s) and on the above-identified patent application, including any patent that issues from a divisional and/or continuing application claiming benefit of the above-identified patent application, in the United States and in every foreign country, including the right to enforce any rights for infringement that accrued prior to the effective date of this assignment.

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AND Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assignment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment. This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor or Assignee;

AND Assignor hereby covenants that no assignment, sale, agreement, or encumbrance has been made or will be made or entered into that would conflict with this assignment.

AND Assignor further covenants that Assignee will be promptly provided, upon Assignee's request, with all pertinent facts, documents, and recorded information relating to said invention and said Letters Patent and any legal equivalents thereof as may be known and accessible to Assignor and will testify the same in any interference, litigation, or other proceedings related thereto, and will promptly execute and deliver to Assignee, or its legal representatives, any and all papers, instruments, and/or affidavits required to apply for, obtain, maintain, issue, and/or enforce said patent application, said invention, and said Letters Patent, and any equivalents that may be necessary or desirable to carry out the purposes thereof.

July 6,20/6 Date	Tomohiro OTO Name	Tomolium Signature
	Simon Mark BENSON	
Date	Name	Signature
	lan Henry BICKERSTAFF	
Date	Name	Signature