506095627 06/08/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6142347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTO OKINO	05/22/2020
SEIJI MURATA	06/03/2020
KENICHI MATSUURA	05/25/2020
MINJIE ZHU	05/12/2020
MASAKI OSAWA	05/13/2020
PETER MARSHALL	05/14/2020
MATTHEW BUSH	05/13/2020

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:	16895274

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:	545-902
NAME OF SUBMITTER:	MATTHEW B. DERNIER
SIGNATURE:	/Matthew B. Dernier/
DATE SIGNED:	06/08/2020

Total Attachments: 9 source=545-902_Declaration-Assignment_as-filed#page1.tif source=545-902_Declaration-Assignment_as-filed#page2.tif source=545-902_Declaration-Assignment_as-filed#page3.tif source=545-902_Declaration-Assignment_as-filed#page4.tif source=545-902_Declaration-Assignment_as-filed#page5.tif source=545-902_Declaration-Assignment_as-filed#page6.tif source=545-902_Declaration-Assignment_as-filed#page7.tif source=545-902_Declaration-Assignment_as-filed#page8.tif source=545-902_Declaration-Assignment_as-filed#page9.tif

DECLARATION AND ASSIGNMENT

DECLARATION:

Title:

As to each below-named inventor, I hereby declare that: (i) I believe I am the original sole inventor, or an original joint inventor, of the claimed invention in the below-identified patent application through which a patent is sought; and (ii) the patent application was made, or authorized to be made, by me:

<u>_X</u>	The specification of which is attached h	ereto.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	The specification of which was filed on as Application Serial No. and was amended on	

As to each below-named inventor, I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

As to each below-named inventor, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 and/or other applicable rules.

As to each below-named inventor, 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; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Direct correspondence to: Matthew B. Dernier, Esq. at the address associated with Customer Number 27538.

ASSIGNMENT:

As to each below-named inventor - Assignor, I hereby acknowledge that I am an Assignor, who has received Ten Dollars (\$10.00) and/or other good and valuable consideration for this assignment. 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. Assignor also 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.

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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.

Assignee: Sony Interactive Entertainment Inc., having an address at: 1-7-1 Konan, Minato-ku, Tokyo 108-0075 JAPAN.

The undersigned hereby grant(s) to the firm of Dernier IP Law, LLC, 89 Headquarters Plaza North, PMB 1469, Morristown, NJ 07960, the power to insert on this assignment any further identification of the Patent which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office concerning recordation of this document.

Full name of FIRST NAMED INVENTOR	Naoto Okino
	DocuSigned ky:
Inventor's Signature:	/Naoto Okino/ 5/22/2020
Date:	
Residence:	Tokyo , Japan
Citizenship:	Japan
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of SECOND NAMED INVENTOR	Seiji Murata
Inventor's Signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of THIRD NAMED INVENTOR	Kenichi Matsuura
Inventor's Signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of FOURTH NAMED INVENTOR	Minjie Zhu
	Demis good by:
Inventor's Signature:	Minija Zhu/ 5/12/2020
Date:	······
Residence:	Tokyo , Japan
Citizenship:	China
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of FIFTH NAMED INVENTOR	Masaki Osawa
Inventor's Signature:	Masaki Osawa
Date:	7 1.3/ 4.04.0
Residence:	Bristol , UK
	Japan
Citizenship: Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House
rost Office Address;	55-61 Victoria Street Bristol United Kingdom

Full name of SIXTH NAMED INVENTOR	Peter Marshall
Inventor's Signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House 55-61 Victoria Street Bristol United Kingdom
Full name of SEVENTH NAMED INVENTOR	Matthew Bush
Inventor's Signature:	/Matthew Bush/
Date:	5/13/2020
Residence:	Dublin, Ireland
Citizenship:	British
Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House 55-61 Victoria Street Bristol, United Kingdom

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Full name of FIRST NAMED INVENTOR	Naoto Okino
Inventor's Signature:	
Date:	
Residence:	,
Citizenship:	Japan
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of SECOND NAMED INVENTOR	Seiji Murata
Inventor's Signature:	
Date:	
Residence:	,
Citizenship:	
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of THIRD NAMED INVENTOR	Kenichi Matsuura
Inventor's Signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of FOURTH NAMED INVENTOR	Minjie Zhu
Inventor's Signature:	
Date:	
Residence:	,
Citizenship:	
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of FIFTH NAMED INVENTOR	Masaki Osawa
Inventor's Signature:	
Date:	
Residence:	
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Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House 55-61 Victoria Street Bristol United Kingdom

Full name of SIXTH NAMED INVENTOR	Peter Marshall
	Bocussipped by:
Inventor's Signature:	/feter Marshall/
Date:	5/14/2020
Residence:	Bristol, UK
Citizenship:	Bristish
Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House 55-61 Victoria Street Bristol United Kingdom
Full name of SEVENTH NAMED INVENTOR	Matthew Bush
Inventor's Signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	c/o SN Systems Limited 1st Floor - Hartwell House 55-61 Victoria Street Bristol United Kingdom

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Inventor's Signature:	
Date:	
Residence:	
Citizenship:	Japan
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1,
Post Office Address:	Minato-ku, Konan 108-0075 Japan
Full name of SECOND NAMED INVENTOR	Seiji Murata
	DucuSigned by:
Inventor's Signature:	/Seiji Murata/
Date:	6/3/2020
Residence:	Chiba , Japan
Citizenship:	Japan
Post Office Address:	c/o Sony Interactive Entertainment Inc., 1-7-1, Minato-ku, Konan 108-0075 Japan
Full name of THIRD NAMED INVENTOR	Kenichi Matsuura
Turrantaula Cianatura	/Kenichi Matsuura/
Inventor's Signature:	5/25/2020
Date:	Chile
Residence:	Chiba , Japan Japan
Citizenship:	c/o Sony Interactive Entertainment Inc., 1-7-1,
Post Office Address:	Minato-ku, Konan 108-0075 Japan
Full name of FOURTH NAMED INVENTOR	Minjie Zhu
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Citizenship:	
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