504558398 09/21/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4605108

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE FIRST ASSIGNEE previously recorded on Reel 043633 Frame 0159. Assignor(s) hereby confirms the THE FIRST ASSIGNEE IS SONY CORPORATION.

CONVEYING PARTY DATA

Name	Execution Date
PETER SHINTANI	08/09/2017
MORIO USAMI	07/20/2017
KEITH RESCH	08/18/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15672456

CORRESPONDENCE DATA

Fax Number: (619)338-8078

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: 619.338.8075

Email: Jennifer@rogitz.com

Correspondent Name: ROGITZ & ASSOCIATES

Address Line 1: 4420 HOTEL CIRCLE COURT

Address Line 2: SUITE 203

Address Line 4: SAN DIEGO, CALIFORNIA 92108

504558398 REEL: 043934 FRAME: 0381

PATENT

ATTORNEY DOCKET NUMBER:	201705761.01	
NAME OF SUBMITTER: JOHN L. ROGITZ		
SIGNATURE:	/John L. Rogitz/	
DATE SIGNED:	09/21/2017	
Total Attachments: 7		
source=201705761-01_AssignmentNotice#page1.tif		
source=201705761-01_AssignmentNotice#page2.tif		
source=201705761-01_AssignmentNotice#page3.tif		
source=201705761-01_AssignmentNotice#page4.tif		
source=201705761-01_AssignmentNotice#page5.tif		
source=201705761-01_AssignmentNotice#page6.tif		
source=201705761-01_AssignmentNotice#page7.tif		

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4560013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER SHINTANI	08/09/2017
MORIO USAMI	07/20/2017
KEITH RESCH	08/18/2017

RECEIVING PARTY DATA

SONY CORPORATOIN
1-7-1 KONAN
MINATO-KU
TOKYO
JAPAN
108-0075
SONY INTERACTIVE ENTERTAINMENT INC.
1-7-1 KONAN
MINATO-KU
TOKYO
JAPAN
108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15672456	

CORRESPONDENCE DATA

Fax Number:

(619)338-8078

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:

6193388075

Email:

Jennifer@rogitz.com

Correspondent Name:

ROGITZ & ASSOCIATES

Address Line 1:

4420 HOTEL CIRCLE COURT

Address Line 2:

SUITE 230

Address Line 4:

SAN DIEGO, CALIFORNIA 92108

ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in IMPROVING PERFORMANCE OF A TIME OF FLIGHT (ToF) LASER RANGE FINDING SYSTEM USING ACOUSTIC-BASED DIRECTION OF ARRIVAL (DoA) for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name;

AND WHEREAS, Sony Corporation, a Japanese corporation having a place of business at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan (hereinafter referenced as ASSIGNEE(S)) is desirous of securing 50% interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

AND WHEREAS, Sony Interactive Entertainment Inc., a Japanese corporation having a place of business at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan (hereinafter referenced as ASSIGNEE(S)) is desirous of securing 50% interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefore in the United States and in any and all foreign countries;

NOW THEREFORE, in return for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and any foreign countries, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any foreign country adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and foreign countries, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and foreign countries;

I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at their own expense;

I further agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with or impact in any way this assignment and sale;

I further agree that this Assignment shall be deemed to have been made and executed in the State of Delaware and any dispute arising hereunder not governed by US federal law will be resolved in accordance with the laws of the State of Delaware without reference to its conflict of law principles. I hereby consent and submit to the jurisdiction of the federal and state courts located in the State of Delaware. Any action or suit under this Agreement or otherwise arising from the relationship between the parties will only be brought

in any federal or state court with appropriate jurisdiction over the subject matter hereof sitting in the State of Delaware. I WILL NOT RAISE IN CONNECTION HEREWITH, AND HEREBY WAIVE, TRIAL BY JURY AND/OR ANY DEFENSES BASED UPON THE VENUE, THE INCONVENIENCE OF THE FORUM, THE LACK OF PERSONAL JURISDICTION, THE SUFFICIENCY OF SERVICE OF PROCESS OR THE LIKE IN ANY ACTION OR SUIT ARISING FROM SUCH DISPUTE;

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns;

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this document in the spaces that follow: Serial Number: 15/672,456, Filing Date: August 9, 2017

This assignment is executed on the date indicated below.

Dated: Cliquet 9, 20/7

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF California COUNTY OF San Drago)

on August 9, 2017 before me, Charla J. Donovan Notary Public personally appeared Peter Shintan; who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and

WITNESS my hand and office seal.

CHARLA J. DONOVAN Commission # 2120036 Notary Public - California San Diego County My Comm. Expires Aug 15, 2019

Docket No. 20170576	1.01			
MORIO USAN	······································	Dated:	July-20/20	17.
A notary public or other signed the document that document.	her officer completing this cer to which this certificate is atta	rtificate verifies only the id ched, and not the truthfuln	entity of the individual vess, accuracy, or validity	who of
				And the second of the second o
STATE OF				
COUNTY OF	ss.			
	-			
On(Date)	before me,		Notary Public	
(Date) personally appeared		who around to me on the	-	
person(s) whose name(s) is/ same in his/her/their authori	are subscribed to the within ized capacity(ies), and that by the person(s) acted executed	instrument and acknowle y his/her/their signature(s	dged to me that he/she/	they executed the
I certify under PENALTY correct.	OF PERJURY under the law	ws of the State of Califor	nia that the foregoing	paragraph is true and
WITNESS my hand and off	ige seal.			
	,			
Signature				
	of Notary Public			

Dated: 8/18/2017

KRITH RESCH

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF <u>California</u> ss county of <u>San Dirgo</u>

On August 18, 2017 before me, Charla J. Donovan Notary Public

personally appeared Keith Resch who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Harla J. Umorun

WITNESS my hand and office seal.

Signature Signature of Notary Public

CHARLA J. DONOVAN
Commission # 2120036
Notary Public - California
San Diego County
My Comm. Expires Aug 15, 2019

PATENT REEL: 043934 FRAME: 0387

RECORDED: 09/21/2017