PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2642868

NATURE OF CONVEYANCE: 030514 Frame 0	ASSIGNMENT
	nment to correct the ASSIGNOR previously recorded on Reel 638. Assignor(s) hereby confirms the ASSIGNOR SHOULD SKI, GARY M." NOT "ZALEWSKY, GARY M.".

CONVEYING PARTY DATA

Name	Execution Date
GARY M ZALEWSKI	02/11/2009

RECEIVING PARTY DATA

Name:	SONY COMPUTER ENTERTAINMENT AMERICA INC	
Street Address:	2207 BRIDGEPOINTE PKWY.	
City:	SAN MATEO	
State/Country:	CALIFORNIA	
Postal Code:	94404	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13540306

CORRESPONDENCE DATA

Fax Number: (650)391-1395 6503911380 Phone:

Email: ipdockets@Irrlaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: **ROCHELLE ROTEA** Address Line 1: 2440 W. EL CAMINO REAL

Address Line 2: **6TH FLOOR**

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94040

ATTORNEY DOCKET NUMBER:	SCEA-08035DVA
NAME OF SUBMITTER:	ADRIENA M. GARCIA
Signature:	/Adriena M. Garcia/

REEL: 031787 FRAME: 0859

PATENT

Date:	12/10/2013
Total Attachments: 5 source=SCEA-08035DVA_CorrectiveAssign source=SCEA-08035DVA_CorrectiveAssign source=SCEA-08035DVA_CorrectiveAssign source=SCEA-08035DVA_CorrectiveAssign source=SCEA-08035DVA_CorrectiveAssign	ment#page2.tif ment#page3.tif ment#page4.tif

PATENT REEL: 031787 FRAME: 0860

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gary M. Zalewsky	02/11/2009

RECEIVING PARTY DATA

Name:	Sony Computer Entertainment America Inc.	
Street Address:	919 E. Hillsdale Boulevard	
Internal Address:	Second Floor	
City:	Foster City	
State/Country:	CALIFORNIA	
Postal Code:	94404-2175	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13540306

CORRESPONDENCE DATA

Fax Number: 6503911395

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6503911380

Email: ipdockets@Irlaw.com

Correspondent Name: Rochelle Rotea

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Address Line 4: Mountain View, CALIFORNIA 94040

ATTORNEY DOCKET NUMBER:	SCEA-08035DVA
NAME OF SUBMITTER:	Adriena M. Garcia
Signature:	/Adriena M. Garcia/
Date:	05/30/2013

Total Attachments: 1

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PATENT REEL: 031787 FRAME: 0861 Docket No: PA4711US / SCEA08035US00 Page 1 of 1

ASSIGNMENT

THIS ASSIGNMENT, by GARY M. ZALEWSKI (hereinafter referred to as the Assignor), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements, which are described in a United States patent application filed herewith and entitled OBJECT BASED OBSERVATION.

WHEREAS Sony Computer Entertainment America Inc., a body having corporate powers under the laws of the State of Delaware and having a principal place of business at 919 E. Hillsdale Boulevard, Second Floor, Foster City, California 94404-2175 (hereinafter referred to as the Assigner), is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefore and thereon, and to any and all improvements which are disclosed in said application for Letters Patent;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

- 1. The Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto said Assignee the entire right, title, and interest in, to, and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title, and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.
- 2. Said Assignor hereby warrants and represents that, at the time of execution and delivery of these presents, said Assignor is the lawful owner of the entire right, title, and interest in and to said inventions and said application for Letters Patent, and that the same has not entered into any assignment, contract or understanding in conflict herewith.
- 3. Said Assignor hereby covenants and agrees to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title, and interest herein conveyed, provided, however, that the entire expense that may be incurred by said Assignor in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) that are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) that are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
- 4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns, and/or other legal representatives, and shall be binding upon said Assignor, its heirs, legal representatives, and assigns.
- 5. Said Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the Assignee of said inventions.

IN WITNESS WHEREOF said Assignor has executed and delivered this instrument on the date noted below.

gary m. zalewski

2/11/07 Date

> PATENT REEL: 031787 FRAME: 0862