502814776 05/19/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROELOF RODERICK COLENBRANDER	05/14/2014

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14280502
Application Number:	61951729

CORRESPONDENCE DATA

Fax Number: (510)668-0239

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: JOSHUA D. ISENBERG JDI PATENT

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ATTORNEY DOCKET NUMBER:	SCEA13043US01	
NAME OF SUBMITTER:	JOSHUA D. ISENBERG	
SIGNATURE:	/Joshua D. Isenberg, Reg. No. 41088/	
DATE SIGNED:	05/19/2014	

Total Attachments: 1

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PATENT 502814776 REEL: 032925 FRAME: 0078

Attorney Docket No: SCEA13043US01

ASSIGNMENT

THIS ASSIGNMENT, by **ROELOF RODERICK COLENBRANDER** (hereinafter referred to as the Assignor), residing at **COSTA MESA, CALIFORNIA**, witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in

"VIDEO FRAME RATE COMPENSATION THROUGH ADJUSTMENT OF VERTICAL BLANKING"

which are described in the following Applications for Letters Patent: United States Provisional Patent Application number 61/951,729, filed March 12, 2014.and a United States Non-Provisional Application for letters patent having the above title and Attorney Docket Number. Said assignors hereby authorize and request their attorney, Joshua D. Isenberg, of 809 Corporate Way, Fremont, California, to insert here in parentheses (U.S. Patent Application No. 14/280, 502, filed May 16, 2014) the filing dates and application numbers of said applications when known.

WHEREAS,

Sony Computer Entertainment America LLC

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of **DELAWARE** and having its offices at **2207 Bridgepointe Pkwy, San Mateo, California 94404 USA**, 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 therefor 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, or 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 said 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 owners 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 which 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) which 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) which 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, his 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.

/Roelof Roderick Colenbrander/ 5/14/2014

ROELOF RODERICK COLENBRANDER Date

RECORDED: 05/19/2014

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