

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4036322

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHARWIN WINESH RAGHOEBARDAJAL	08/26/2016
IAN HENRY BICKERSTAFF	08/31/2016
RECEIVING PARTY DATA	
Name:	SONY COMPUTER ENTERTAINMENT EUROPE LIMITED
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:	15121518
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ATTORNEY DOCKET NUMBER:	DYOUNG 3.3F-148
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	09/02/2016
Total Attachments: 2	
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source=DYOUNG 3.3F-148 _164 Assignment#page2.tif	

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) DYOUNG 3.3F-148
<p>WHEREAS, I, <u>Sharwin Winesh Raghoebardajal of c/o Sony Computer Entertainment Europe Limited, 10 Great Marlborough Street, London W1F 7LP, United Kingdom</u>, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "IMAGE ENCODING AND DISPLAY" (hereafter "Patent Application"),</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the International Patent Application was filed on <u>February 25, 2015</u> <u>PCT/GB2015/050535</u>, designating the United States.</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>Sharwin Winesh Raghoebardajal and Ian Henry Bickerstaff</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. <u>15/121,518</u>, filed on <u>Aug. 25, 2016</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Sony Computer Entertainment Europe Limited</u>, incorporated or otherwise formed in <u>United Kingdom</u> and having a place of business at <u>10 Great Marlborough Street; LONDON; W1F 7LP; UNITED KINGDOM</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <p style="text-align: center;"> <u>26/08/2016</u> <u>/Sharwin Winesh Raghoebardajal/</u> </p> <p style="text-align: center;"> (Date) (Signature) </p>	

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

DYOUNG 3.3F-148

WHEREAS, I, Ian Henry Bickerstaff of c/o Sony Computer Entertainment Europe Limited, 10 Great Marlborough Street, London W1F 7LP, United Kingdom, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "IMAGE ENCODING AND DISPLAY" (hereafter "Patent Application"),

WHEREAS (if the left box is checked), the International Patent Application was filed on February 25, 2015
PCT/GB2015/050535, designating the United States.

WHEREAS (if the left box is checked), the Patent Application names the following inventors: Sharwin Winesh Raghoebarajal and Ian Henry Bickerstaff (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 15/121,518, filed on Aug. 25, 2016] the application number and filing date of the application when known), and

WHEREAS, Sony Computer Entertainment Europe Limited, incorporated or otherwise formed in United Kingdom and having a place of business at 10 Great Marlborough Street, London W1F 7LP, United Kingdom (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.

31/08/2016

(Date)

/Ian Henry Bickerstaff/

(Signature)