

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3744011

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JAMES ALEXANDER GAMEI	02/07/2016
	KARL JAMES SHARMAN	01/26/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SONY CORPORATION	
<b>Street Address:</b>	1-7-1 Konan, Minato-ku	
<b>City:</b>	Tokyo	
<b>State/Country:</b>	Japan	
<b>Postal Code:</b>	108-0075	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14902266
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(703)413-2220	
<i>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.</i>		
<b>Phone:</b>	(703) 413-3000	
<b>Email:</b>	mvukovic@oblon.com	
<b>Correspondent Name:</b>	OBLON, ET AL.	
<b>Address Line 1:</b>	1940 DUKE STREET	
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	463901US8XPCT	
<b>NAME OF SUBMITTER:</b>	MARA VUKOVIC	
<b>SIGNATURE:</b>	/Mara Vukovic/	
<b>DATE SIGNED:</b>	02/18/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>		
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

<b>Title of Invention</b>	<b>DATA ENCODING AND DECODING</b>
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As the below named inventor I hereby declare that:

This declaration ☐ The attached application, or  
is directed to: ☒ United States application or PCT international application number PCT/GB2014/052076  
filed on 07.08.2014

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.


WHEREAS, Sony Corporation  
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-7-1 Konan, Minato-ku, Tokyo 108-0075,  
JAPAN, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters  
Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign  
countries;

NOW, THEREFORE, for good and valuable consideration which is hereby acknowledged, I, by these presents do  
sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States  
and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the  
International Convention and other relevant International Treaties and Arrangements from the aforesaid application)  
and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United  
States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,  
continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and  
any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its  
(his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me had this Assignment and sale not been made.


Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me  
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,  
continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and  
all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything  
possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said  
invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001  
by fine or imprisonment of not more than five (5) years, or both.

<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>James Alexander GAMEI</u>	Date: <u>7/2/2016</u>
Signature: 	

**OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN  
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

<b>Title of Invention</b>	<b>DATA ENCODING AND DECODING</b>
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or  is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/GB2014/052076</u>  filed on <u>07.08.2014</u></p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>Sony Corporation</u>  (hereinafter referred to as "ASSIGNEE") having places of business at: <u>1-7-1 Konan, Minato-ku, Tokyo 108-0075,</u>  <u>JAPAN</u>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters  Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign  countries:</p> <p>NOW, THEREFORE, for good and valuable consideration which is hereby acknowledged, I, by these presents do  sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States  and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the  International Convention and other relevant International Treaties and Arrangements from the aforesaid application)  and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United  States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,  continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and  any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its  (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me  respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,  continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and  all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything  possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said  invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001  by fine or imprisonment of not more than five (5) years, or both.</p>	
<b>LEGAL NAME OF INVENTOR</b>	
Inventor: <u>Karl James SHARMAN</u>	Date: <u>26 JAN 2016</u>
Signature: <u></u>	

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