502993165 09/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3039764

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	′ DATA					
		Name		Execution Date		
KAZUSHI SATO				09/16/2014		
RECEIVING PARTY	DATA					
Name:	SONY C	SONY CORPORATION				
Street Address:	1-7-1 KC	1-7-1 KONAN, MINATO-KU				
City:	ΤΟΚΥΟ					
State/Country:	JAPAN	JAPAN				
Postal Code:	108-007	5				
PROPERTY NUMBERS Total: 1 Property Type		Number				
Application Number	·	4384831				
	I					
CORRESPONDENCI	E DATA					
Fax Number:	(703)413-2220				
		the e-mail address first; if tha if that is unsuccessful, it will				
			De seni via us	Mail.		
Phone:	•	703) 413-3000	be sent via US	Mail.		
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Phone: Email: Correspondent Nam Address Line 1: Address Line 4:	ne: C 1 A NUMBER:	703) 413-3000 nkassaye@oblon.com DBLON, SPIVAK, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 22314		Mail.		
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	ne: C 1 A NUMBER:	703) 413-3000 nkassaye@oblon.com DBLON, SPIVAK, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 440865US8PCTASSIGNN		Mail.		
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	ne: C 1 A NUMBER:	703) 413-3000 nkassaye@oblon.com DBLON, SPIVAK, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 440865US8PCTASSIGNN MESFIN KASSAYE		Mail.		
Phone: Email: Correspondent Nam Address Line 1:	ne: C 1 A NUMBER:	703) 413-3000 nkassaye@oblon.com DBLON, SPIVAK, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 440865US8PCTASSIGNN MESFIN KASSAYE /Mesfin Kassaye/	1ENT			
Phone: Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	ne: C 1 A NUMBER:	703) 413-3000 nkassaye@oblon.com DBLON, SPIVAK, ET AL. 940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 440865US8PCTASSIGNN MESFIN KASSAYE /Mesfin Kassaye/ 09/26/2014	1ENT			

Attorney Docket No.: Sony Ref. No.: SP347503US00

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

Title of Invention	IMAGE DECODING DEVICE, IMAGE DECODING METHOD, IMAGE ENCODING DEVICE, AND IMAGE ENCODING METHOD
As the below	named inventor, I hereby declare that:
This declaration is directed to:	The attacked multipation on
	United States application or PCT international application number PCT/JP2013/063116 filed on
The above-id	entified application was made or authorized to be made by me.
WHEREAS, <u>1-7-1 KC</u>	I am the original inventor or an original joint inventor of a claimed invention in the application.
NOW THER of which are legal represent in and to any any and all p Convention I adheres, and United States Patent to said	on which may be granted therefor in the United States and in any and all foreign countries; EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and tatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to riority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America 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 and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters (ASSIGNEE, as the assignee of the whole right, title and interest thereto; r agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its
designee, as	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further

thout 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 countries foreign thereto;

And 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 said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its 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;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

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.

LEGAL NAME OF INVENTOR				C
Inventor:	KAZUSHI SATO		Date:	Sept. 16, 2014
Signature:	Kamarki	Sata		
Signature.	<u></u>			