## 502912023 07/29/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Name		
JUNICHI TANAKA				05/28/2014	
YOSHITAKA MORIGA	AMI			05/29/2014	
RECEIVING PARTY I	ΟΑΤΑ				
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DATE SIGNED:		07/29/2014	07/29/2014		
		This document serve	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 2		·			
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Attorney Docket No.: Sony Ref. No.: SP344993US02

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE IMAGE PROCESSING DEVICE AND METHOD Title of Invention As the below named inventor, I hereby declare that: This declaration The attached application, or is descend to: United States application or PCT international application number PCT/JP2013/055542 filed on 2013/02/28 The above-identified application was made or authorized to be made by me. I believe that I um the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, SONY CORPORATION , with offices at 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries, NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property. Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and 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 United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignce of the whole right, title and interest thereto: And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without 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
Inventor:	JUNICHI TANAKA

Date: May 28, 2014

Signature Junichi Janaka

PATENT REEL: 033412 FRAME: 0405

Attorney Docket No.: Nony Ref. No.: SP344993US02

## 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 IMAGE PROCESSING DEVI	CE AND METHOD			
As the below named inventor, I hereby declare that:				
This declaration The attached application, is directed to:	ər			
United States application of filed on	r PCT international application number PCT/JP2013/055542			
The above-identified application was made or authorized t	be made by me.			
I believe that I am the original inventor or an original joint WHEREAS, <u>SONY CORPORATION</u> 1-7-1 KONAN, MINATO-KU, TOKYO, 108-	, with offices at			
	pplication disclosing the invention and in, to and under any Letters Patent or similar			
of which are hereby acknowledged. I by these presents de legal representatives, the entire right, title and interest in sc in and to any and all Letters Patent of the United States, a any and all priority rights and/or convention rights under t Convention Relating to Patents. Designs and Industrial M- adheres, and to any other benefits accruing or to accrue to	Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency othereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and itd invention, said application, including any divisions and continuations thereof, and nd countries foreign thereto, which may be granted for said invention, and in and to the International Convention for the Protection of Industrial Property. Inter-American odels, and any other international agreements to which the United States of America me with respect to the filing of applications for patents or securing of patents in the uthorize and request the Commissioner of Patents to issue said United States Letters ht, fulle and interest thereto;			
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without 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 hitgation 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. [00] by fine or imprisonment of not more than five (5) years, or both.				
LEGAL NAME OF INVENTOR	221			
Inventor: YOSHITAKA MORIGAMI	Date: May 29, 2014			
Signature: Yushitaka Marigum				

PATENT REEL: 033412 FRAME: 0406

**RECORDED: 07/29/2014**