## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2				EPAS ID: PA	T2605760	
SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			lame	Execution Date		
SUGURU HOUCHI				10/23/2013		
RECEIVING PARTY DATA						
Name:	SONY CORPORATION					
	1-7-1 KONAN, MINATO-KU					
City:	ТОКҮО					
State/Country:	JAPAN					
Postal Code:	108-0075					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number: 140733		362				
CORRESPONDENCE DATA						
Email:dcpatentmail@raderfishman.comCorrespondence will be sent via US Mail when the email attempt is unsuccessful.Correspondent Name:RADER FISHMAN & GRAUER PLLCAddress Line 1:LION BUILDINGAddress Line 2:1233 20TH STREET N.W., SUITE 501					CH \$40.00 14073362	
ATTORNEY DOCKET NUMBER:			SON-5606			
NAME OF SUBMITTER:		CHRISTOPHER M. TOBIN/KAS				
Signature:		/Christopher M. Tobin/				
Date:		11/06/2013				
			This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 1 source=DC601890#page1.tif						

Attorney Docket No.: 80001-5606 Sony Ref. No.: SP351482US00

## 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	COMMUNICATION APPARATUS				
As the below named inventor, I hereby declare that:					
This declarati is directed to:	X The standard succession in				
	United States application or PCT international application number filed on				
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, <u>SONY CORPORATION</u> , 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 assignee 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 this assignment	covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with 11 and sale.				
l hereby acknow BOI more than	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both.				
LEGAL NAM	IE OF INVENTOR				
Inventor:	SUGURU HOUCHI Diale: Mctaler 23, 203 S.H.				
Signature;	Jage Fla Joseph (-				
	Sagara Houchi				
	Sagura Houchi October, 23, 20/3, S.H.				

PATENT REEL: 031555 FRAME: 0857

RECORDED: 11/06/2013