PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW WEBB	07/21/2015
HIDEJI WAKABAYASHI	07/14/2015

RECEIVING PARTY DATA

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14766910

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	457798US8X PCT
NAME OF SUBMITTER:	MELISSA GUILD
SIGNATURE:	/Melissa Guild/
DATE SIGNED:	08/10/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503429993 REEL: 036291 FRAME: 0367

I-12-236-US-PCT

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

CVELL CT	COMMUNICATIO	ME DEVICE	AND METUOI)	
Title of Invention	COMMUNICATIO	N2 DEALCE	ATAIN METUOT	, 	
As the below named inventor, I	hereby declare that:				
This declaration The	attached application, or				
is directed to: United	States application or PCT is	nternational appli	ication number		
filed on					
The above-identified application	on was made or authorized t	o be made by me	. .		
I believe that I am the original	inventor or an original joint	inventor of a cla	imed invention in	the application.	
WHEREAS,	SONY CORPORATION,				
(hereinafter referred to as "AS desirous of acquiring the entire granted therefore in the United NOW, THEREFORE, for g	e right, title and interest in a I States and its territorial pos	nd to said invent ssessions and in a	ion and in and to a my and all foreign	countries;	шау о
assign and transfer unto said territorial possessions and in a Convention and other relevat right, title and interest in and territorial possessions and in substitutions and renewals the I hereby authorize and requalt foreign countries to issue entire right, title and interest assigns, to the full end of the	all foreign countries (including international Treaties and to any and all Letters Patanny and all foreign countrierof. The Patent Office Office any and all of said Letters in any and all of said Letters in any and to the same for the sam	ng the right to cit d Arrangements ent which may be les and in and to als in the United the Patent, when gra- sole use and help	am priority under from the aforesan be granted therefor any and all divisions States and its territuated, to said ASSI oof of said ASSI	d application) and the r in the United States sions, reissues, continutorial possessions and a GNEE as the assigned WEE, its (his) success	e entirement in a constant in
have been held by me had this	Assignment and sale not be	en made.			
Further, I agree that I will c said invention, and testify in- renewal and reissue application issued to said ASSIGNEE, in- successors and assigns, to ob- possessions and in any and all	any legal proceeding, sign ones, execute all necessary as ake all rightful oaths, and, the tain and enforce proper proforeign countries.	all lawful papers ssignment papers generally do ever stection for said	to cause any and ything possible to invention in the U	all of said Letters Pate aid said ASSIGNEE, Inited States and its te	nt to b its (his rritori
I hereby acknowledge that fine or imprisonment of not m	any willful false statement r nore than five (5) years, or b	nade in this declar oth.	ration is punishab	le under 18 U.S.C. 100	11 by
LEGAL NAME OF INVENT	OR		-		
Inventor:	Matthew WEBB		Date:	121/67/15	
Signature:	Tall			· · · · · · · · · · · · · · · · · · ·	

PATENT REEL: 036291 FRAME: 0368 I-12-236-US-PCT

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	COMMUNICATIONS DEVICE AND METHOD
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number filed on
	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application
(hereinafter referre (JP), is desirous of Patent that may be countries;	NY CORPORATION d to as "ASSIGNEE") having places of business at: 1-7-1 Konan, Minato-ku, Tokyo 108-0075 f acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign
sell, assign and trai and its territorial po- International Conv- and the entire right States and its territ	FORB, for good and valuable consideration which is hereby acknowledged, I, by these presents do asfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States are presented in all foreign countries (including the right to claim priority under the terms of the ention and other relevant International Treaties and Arrangements from the aforesaid application), title and interest in and to any and all Letters Patent which may be granted therefor in the United orial possessions and in any and all foreign countries and in and to any and all divisions, reissues, titutions and renewals thereof.
any and all foreign assignee of my ent (his) successors an entirely as the same	ize and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said in continuation, subst all of said Letters possible to aid sai invention in the Ur	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said nited States and its territorial possessions and in any and all foreign countries.
I hereby acknow by fine or imprisor	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 inneut of not more than five (5) years, or both.
LEGAL NAME O	FINVENTOR
Inventor: Hideji	WAKABAYASHI Date: 07/14/2015
Signature:	Lider Wahringshi

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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PATENT REEL: 036291 FRAME: 0369

RECORDED: 08/10/2015