PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2940717

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MARK OHREN	05/15/2014
CHARLES DONALD HEDRICK	05/05/2014
HERBERT SLEEPER	07/12/2014
JASON LEIGH TRANSFIGURACION	05/13/2014
SARVESH CHINNAPPA	05/22/2014
SAMUEL DAVID ROSEWALL JR.	05/01/2014

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14332708

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 619-338-8075

Email: NOELLE@ROGITZ.COM
Correspondent Name: ROGITZ & ASSOCIATES

Address Line 1: 750 B STREET
Address Line 2: SUITE 3120

Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	201305140.02
NAME OF SUBMITTER:	JOHN L. ROGITZ
SIGNATURE:	/John L. Rogitz/
DATE SIGNED:	07/16/2014

Total Attachments: 7 source=201305140-02_Assignment#page1.tif source=201305140-02_Assignment#page2.tif source=201305140-02_Assignment#page3.tif source=201305140-02_Assignment#page4.tif source=201305140-02_Assignment#page5.tif source=201305140-02_Assignment#page6.tif source=201305140-02_Assignment#page7.tif

ASSIGNMENT

WHEREAS, I, as a below named inventor, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in ONE TOUCH PRODUCT INFORMATION ON MOBILE COMMUNICATION DEVICE USING NEAR FIELD COMMUNICATION for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan (hereinafter referenced as ASSIGNEE(S)) is desirous of securing 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 therefore in the United States and in any and all foreign countries;

NOW THEREFORE, in return for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and any foreign countries, 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 or any foreign country 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 foreign countries, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto:

I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES 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 foreign countries;

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 the ASSIGNEES thereof shall hereafter require and prepare at their own expense;

I further agree that ASSIGNEES will, upon their 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;

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with or impact in any way this assignment and sale;

I further agree that this Assignment shall be deemed to have been made and executed in the State of Delaware and any dispute arising hereunder not governed by US federal law will be resolved in accordance with the laws of the State of Delaware without reference to its conflict of law principles. I hereby consent and submit to the jurisdiction of the federal and state courts located in the State of Delaware. Any action or suit under this Agreement or otherwise arising from the relationship between the parties will only be brought in any federal or state court with appropriate jurisdiction over the subject matter hereof sitting in the State of Delaware. I WILL NOT RAISE IN CONNECTION HEREWITH, AND HEREBY WAIVE, TRIAL BY JURY AND/OR ANY DEFENSES BASED UPON THE VENUE, THE INCONVENIENCE OF THE FORUM, THE LACK OF PERSONAL JURISDICTION, THE SUFFICIENCY OF SERVICE OF PROCESS OR THE LIKE IN ANY ACTION OR SUIT ARISING FROM SUCH DISPUTE;

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns; And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this document in the spaces that follow: Serial Number: ______, Filing Date: ______ This assignment is executed on the date indicated below. CHRISTOPHER MARK OHREN STATE OF (alifornia) COUNTY OF SUN Diego) On May 15, 2014 before me, Charla J. Do Novan Notary Public (Date) personally appeared Christopher Wark Ohren who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (is) are subscribed to the within instrument and acknowledged to me that he she/they executed the same in (his) her/their authorized capacity (ies), and that by (his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. Witness my hand and office seal. CHARLA J. DONOVAN Commission # 1948420 Notary Public - California San Diego County My Comm. Expires Aug 15, 2015

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns; And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this document in the spaces that follow: Serial Number: ______, Filing Date: ______ This assignment is executed on the date indicated below. Dated: 5/5/2019 STATE OF California) COUNTY OF San Dirego) On May 5, 2014 before me, Charla J. Donovan Notary Public (Date) personally appeared Charles Dorald Hedrick Ir. who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in(his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. Witness my hand and office seal. CHARLA J. DONOVAN Commission # 1948420 Notary Public - California San Diego County My Comm. Expires Aug 15, 2015

Docket No. <u>201305140.02</u>

	survive any termination of my employment and shall
be binding on my heirs, executors, administrators, or o	ther legal representatives or assigns;
And I nereby authorize and request my attorne	y(s) of record in this application to insert the execution
date, serial number and filing date of this document in Serial Number:, F	
Serial Hamber, 1	Img Date.
This assignment is executed on the date indicate	
HERBERT SLEEPER	Dated: 7/12/14
- The state of the	Dated:
HERBERT SCEEPER	
STATE OF)	
an	
COUNTY OF)	
	
On before me,	Notary Public
(Date)	mark "
personally appearedevidence to be the person(s) whose name(s) is/are-su	who proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are-su	lbscribed to the within instrument and acknowledged
to me that he/she/they executed the same in his/her/t	
his/her/their signature(s) on the instrument the perso	n(s), or the entity upon benan of which the
person(s) acted, executed the instrument.	
I certify under PENALTY OF PERJURY under the	e laws of the State of California that the foregoing
paragraph is true and correct.	
Witness my hand and office seal.	
The state of the control court	
Notary Public	

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns; And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this document in the spaces that follow: Serial Number: ______, Filing Date: ______ This assignment is executed on the date indicated below. JASON LEIGH TRANSFIGURACION STATE OF California COUNTY OF SUN DIVERNO) On May 13, 2014 before me, Charla J. DONOVAN Notary Public personally appeared Juson Leigh Transfiguration who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that(he)she/they executed the same in(his/her/their authorized capacity(ies), and that by (his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. Witness my hand and office seal. CHARLA J. DONOVAN Commission # 1948420 Notary Public - California San Diego County My Comm. Expires Aug 15, 2015 🕻

I agree that all my obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns; And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this document in the spaces that follow: Serial Number: ______, Filing Date: _____ This assignment is executed on the date indicated below.

Dated: 05/27/2019 STATE OF California) county of San Degu) On Hall 22 2014 before me, Helam 1 Luciano Notary Public (Date)

personally appeared Sarvesti Chimispo who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. Witness my hand and office seal. Notary Public MEGUMI T. LUCIANO Commission # 1908295 Notary Public - California San Diego County My Comm. Expires Oct 15, 2014

be binding on my heirs	, executors, administrators, or	I survive any termination of my employment and shall other legal representatives or assigns; ley(s) of record in this application to insert the execution
date, serial number and	I filing date of this document i	n the spaces that follow: Filing Date:
This assignmen	nt is executed on the date indic	ated below
SAMUEL DA	VIDRÓSEWALL JR	Dated: 5 - 1 - 1 4
STATE OF <u>Calif</u>	O (N 1 G)	
COUNTY OF Section 1	<u>(</u>	, market in the second of
On	before me,	Notary Public
		APP
personally appeared		who proved to me on the basis of satisfactory
evidence to be the per-	son(s) whose name(s) is/are s	ubscribed to the within instrument and acknowledged
his/her/their signature(person(s) acted, execu-	s) on the instrument the pers	/their authorized capacity(ies), and that by on(s), or the entity upon behalf of which the
I certify under PENAl paragraph is true and c	LTY OF BERJURY under to	he laws of the State of California that the foregoing
Witness my hand and o	office seal.	
Motary Public		

PATENT REEL: 033323 FRAME: 0696

RECORDED: 07/16/2014