503089212 12/05/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITCH FREDERICK SINGER	10/14/2014
BRIAN DAVID LAKAMP	08/29/2014

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0075	
Name:	SONY PICTURES ENTERTAINMENT INC.	
Street Address:	10202 WEST WASHINGTON BOULEVARD	
City:	CULVER CITY	
State/Country:	CALIFORNIA	
Postal Code:	90232	

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	14451304

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.

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Address Line 4: SAN DIEGO, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	113748-4745C1
NAME OF SUBMITTER:	BELINDA OWENS
SIGNATURE:	/Belinda Owens/
DATE SIGNED:	12/05/2014

503089212 REEL: 034400 FRAME: 0333

Total Attachments: 3

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PATENT REEL: 034400 FRAME: 0334 Attorney Docket No.: <u>113748-4745C1</u>

ASSIGNMENT

WHEREAS, I, a joint inventor (if plural names are listed below) of certain new and useful improvements in MEDIA NETWORK ENVIRONMENT for which application for Letters Patent of the United States of America has been filed on the date and has the serial number indicated below.

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-ku, Tokyo, 108-0075, Japan and Sony Pictures Entertainment Inc, a Delaware corporation with offices at 10202 West Washington Boulevard, Culver City, CA 90232 (hereinafter referenced as ASSIGNEES are 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 therefor 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 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 filling of applications for patents or securing of patents in the United States and foreign countries, including the right to sue for past infringement, 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 its own expense:

I further agree that ASSIGNEES 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;

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 all obligations hereunder shall survive any termination of my employment and shall be binding on my heirs, executors, administrators, or other legal representatives or assigns;

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Attorney Docket No.: 113748-4745C1

I hereby authorize and request the attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:				
Serial Number: 14/451,304 Filing Date: August 4,2014				
This assignme	nt is being executed on the d	ate indicated below.		
Inventor:	Mitch Frederick Singer	Date:		
Inventor:	Brian David Lakamp	Date:		
STATE OF				
COUNTY OF_		ss.		
On	before me,	(name and title) (notary public)		
personally app	eared	no(a) of cignor(a)		
	na	me(s) of signer(s)		
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		••••		

PATENT

Attorney Docket No.: 113748-4745C1

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.

personally appeared Scion Pows Lakang name(s) of signer(s)

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 Publik

NARCUISE EUGENE
Notary Public, State of New York
No. 01 EUGZ75153 (ACSAC)
Catalified in Brance County
Commission Explore January (2000)

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RECORDED: 12/05/2014