PATENT ASSIGNMENT

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SUBMISSION TYPE:	: 		W ASSIGNMENT		
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT		
CONVEYING PARTY	/ DATA				
		Name		Execution Date	
Ling Jun Wong			09/21/2011		
Charles McCoy			09/22/2011		
True Xiong			09/22/2011		
RECEIVING PARTY	DATA				
Name:	SONY CORPORATION				
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Internal Address:	Minato-ku				
City:	Токуо				
State/Country:	JAPAN				
Postal Code:	108-0075				
Name:	SONY NETWORK ENTERTAINMENT INTERNATIONAL LLC				
Street Address:	6080 Center Drive				
City:	Los Angeles				
State/Country:	CALIFORNIA				
Postal Code:	90045				
PROPERTY NUMBE	RS Total: 1				
Property Type		Number			
Application Number:		13243109			
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				PATENT	
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501669949

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ATTORNEY DOCKET NUMBER:	113748-6068US		
NAME OF SUBMITTER:	Andrew Klapoetke-Reese		
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif			

Attorney Docket No.: 113748-6068US Client Ref. No.: 201003441.02

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 <u>Seamless Transition between Display Applications using Direct Device</u> <u>Selection</u> 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; and SONY NETWORK ENTERTAINMENT INTERNATIONAL LLC, a Delaware corporation, with offices at 6080 Center Drive, Los Angeles, California 90045 (hereinafter referred to as ASSIGNEES) are 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 therefore 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, 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 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 the said United States Letters Patent to said ASSIGNEES, as the assignees 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 ASSIGNEES or their designee(s), as ASSIGNEES or their 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 the ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And 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;

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.

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 application in the space that follow when known: Application Number: ______, Filing Date:

This assignment is being executed on the date indicated below.

Ling Jun Wong Name of first inventor

Champengin IL

Residence of first inventor

12111

Signature of first inventor

Date of Execution

Page 1 of 2

Charles McCoy Name of second inventor

Coronado, CA Residence of second inventor

Signature of second inventor

9/22/2011 Date of Execution

True Xiong Name of third inventor

San Diego, CA Residence of third inventor

Signature of third inventor

9 25/2011 Date of Execution

STATE OF ______)
COUNTY OF ______)

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On this ______ day of ______, in the year of ______, before me, ______, before me, ______, Notary Public, personally appeared the above-named assignors, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(tes), and that 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.

Notary Signature

See Attached

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT CIVIL CODE § 1189 State of California County of San Dirag On September 22, 2011 before me, Charla J. Donovan, Notary Public personally appeared Charles McCou Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/aresubscribed 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. CHARLA J. DONOVAN Commission # 1948420 Notary Public - California I certify under PENALTY OF PERJURY under the San Diego County laws of the State of California that the foregoing My Comm. Expires Aug 15, 2015 paragraph is true and correct. WITNESS my hand and official seal. Signature: Place Notary Seal Above Signature of Notar OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: ______ASSianMant 201003441.02 Document Date: N 1H Number of Pages: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Charles McCoy Signer's Name: _ □ Corporate Officer - Title(s): □ Corporate Officer - Title(s): RIGHT THUMBIN Individual RIGHT THUMBPRINT OF SIGNER Individual □ Partner – □ Limited □ General Partner - Limited General Top of thumb here Rop of thumb here □ Attorney in Fact Attorney in Fact □ Trustee □ Trustee Guardian or Conservator □ Guardian or Conservator Other: Other: Signer Is Representing: Signer is Representing:

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PATENT REEL: 026961 FRAME: 0068

State of California	
County of San Difg O	}
On <u>September 22, 2011</u> before me, <u>Ch</u>	Here Insert Name and Title of the Officer
personally appeared <u>True Xi</u> 6	
	Namo(s) of Signer(s)
CHARLA J. DONOVAN Commission # 1948420 Notary Public - California San Diego County My Comm. Expires Aug 15, 2015	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(les), 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 official seal.
Place Notary Seal Above	Signature: Charles DMAN
Though the information below is not required b	TIONAL
Description of Attoched Desumant	
Title or Type of Document:	nt 201003441.02
Document Date: <u>N/A</u>	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s) Signer's Name: <u>True Xicary</u>	Signer's Name:
□ Corporate Officer — Title(s):	Corporate Officer — Title(s):
Individual Right thum OF Sign Partner - Limited General Top of Itum	BR OF SIGNER
□ Attorney in Fact	□ Attorney in Fact
Trustee	□ Trustee
Guardian or Conservator	□ Guardian or Conservator
Other:	Other:
Signer Is Representing:	Signer Is Representing:

PATENT REEL: 026961 FRAME: 0069

RECORDED: 09/23/2011

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