

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles McCoy</td> <td>02/27/2013</td> </tr> <tr> <td>Aran Sadja</td> <td>03/01/2013</td> </tr> <tr> <td>Ling Jun Wong</td> <td>02/28/2013</td> </tr> <tr> <td>True Xiong</td> <td>02/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Charles McCoy	02/27/2013	Aran Sadja	03/01/2013	Ling Jun Wong	02/28/2013	True Xiong	02/27/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SONY CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1-7-1 Konan, Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-0075</td> </tr> </table>		Name:	SONY CORPORATION	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075
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<table border="1"> <tr> <td>Name:</td> <td>SONY NETWORK ENTERTAINMENT INTERNATIONAL LLC</td> </tr> <tr> <td>Street Address:</td> <td>6080 Center Drive</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90045</td> </tr> </table>		Name:	SONY NETWORK ENTERTAINMENT INTERNATIONAL LLC	Street Address:	6080 Center Drive	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90045
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13783116</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13783116						
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Application Number:	13783116										
CORRESPONDENCE DATA											
<p>Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 619-238-1900 Email: docketing@procopio.com Correspondent Name: Procopio - SPE Address Line 1: 525 B Street</p>											

CH \$40.00 13783116

Address Line 2: Suite 2200
Address Line 4: San Diego, CALIFORNIA 92101

ATTORNEY DOCKET NUMBER:	113748-6089US
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NAME OF SUBMITTER:	Jennifer K. Munde
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Total Attachments: 5 source=1137486089US_assignment#page1.tif source=1137486089US_assignment#page2.tif source=1137486089US_assignment#page3.tif source=1137486089US_assignment#page4.tif source=1137486089US_assignment#page5.tif
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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 Remotely Testing Electronic Devices using Messaging and Presence Protocol 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 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, 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: 13/783,116, Filing Date: March 1, 2013.

This assignment is being executed on the date indicated below.

Charles McCoy
Name of first inventor

Coronado, CA
Residence of first inventor


Signature of first inventor

2/27/2013
Date of Execution

* See attached

Aran Sadjia
Name of second inventor

San Diego, CA
Residence of second inventor


Signature of second inventor

3/1/2013
Date of Execution

* See attached

Ling Jun Wong
Name of third inventor

Champaign, IL
Residence of third inventor

Signature of third inventor

Date of Execution

True Xiong
Name of fourth inventor

San Diego, CA
Residence of fourth inventor


Signature of fourth inventor

02/27/2013
Date of Execution

* See attached

Aran Sadja
Name of second inventor

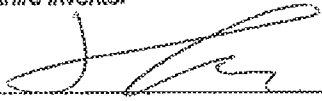
San Diego, CA
Residence of second inventor

Signature of second inventor

Date of Execution

Ling Jun Wong
Name of third inventor

Champaign, IL
Residence of third inventor



2-28-13

Signature of third inventor

Date of Execution

True Xiong
Name of fourth inventor

San Diego, CA
Residence of fourth inventor

Signature of fourth inventor

Date of Execution

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

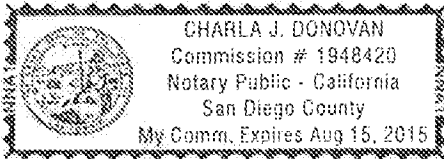
State of California

County of San Diego

On February 27, 2013 before me, Charla J. Donovan, Notary Public

personally appeared Charles McCoy and True Xiong

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) I have 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 official seal.

Signature: Charla J. Donovan

Place Notary Seal Above

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: Assignment - 201003378.01

Document Date: N/A Number of Pages: 2

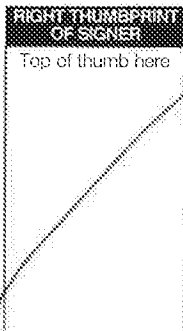
Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Charles McCoy Signer's Name: True Xiong

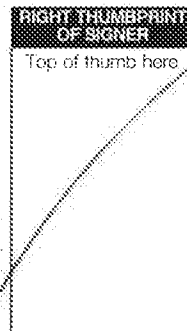
Corporate Officer -- Title(s):

- Individual
Partner -- Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:



Signer is Representing:

- Individual
Partner -- Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:



Signer is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

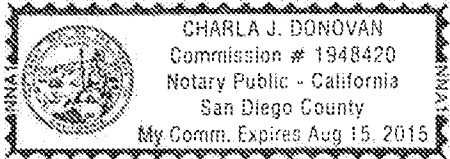
State of California

County of San Diego

On March 1st 2013 before me, Charla J. Donovan, Notary Public

personally appeared Aran Sedja

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 official seal.

Signature: Charla J. Donovan

OPTIONAL

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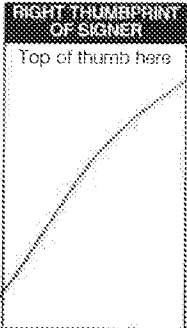
Document Date: N/A Number of Pages: 2

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer(s)

Signer's Name: Aran Sedja

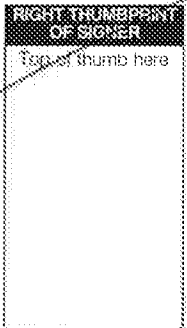
- Corporate Officer - Title(s):
Individual
Partner - Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:



Signer Is Representing:

Signer's Name:

- Corporate Officer - Title(s):
Individual
Partner - Limited General
Attorney in Fact
Trustee
Guardian or Conservator
Other:



Signer Is Representing: