## 501882813 04/10/2012

### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:              | CORRECTIVE ASSIGNMENT   |  |
|-------------------------------|---|--|
| II NIVILIAE VE (.VNIVEAVVIVE. | Corrective Assignment to correct the assignee previously recorded on Reel 027431 Frame 0004. Assignor(s) hereby confirms the assignees information. |  |

#### **CONVEYING PARTY DATA**

| Name   | Execution Date |
|--|----------------|
| Sony Network Entertainment International LLC | 03/22/2012     |

### **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 Network Entertainment International LLC |  |
|-----------------|--|--|
| Street Address: | 6080 Center Drive                            |  |
| City:           | Los Angeles                                  |  |
| State/Country:  | CALIFORNIA                                   |  |
| Postal Code:    | 90045  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 13077695 |  |

#### **CORRESPONDENCE DATA**

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PATENT

REEL: 028023 FRAME: 0372

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| ATTORNEY DOCKET NUMBER:  | 450103-06509.1     |  |
|--|--------------------|--|
| NAME OF SUBMITTER:   | William S. Frommer |  |
| Total Attachments: 3 source=01079773#page1.tif source=01079773#page2.tif source=01079773#page3.tif |                    |  |

PATENT REEL: 028023 FRAME: 0373

### ASSIGNMENT

WHEREAS Sony Network Entertainment International LLC (hereinafter "Assignor"), a corporation of the State of Delaware and having an address at 6080 Center Drive, Los Angeles, CA 90045, is the owner of the entire right, title and interest in and to the inventions disclosed in the United States Application Serial No. 13/077,695, filed on March 31, 2011, entitled "METHOD AND APPARATUS FOR SEARCHING OVER A NETWORK" by virtue of:

- An Assignment thereof from the inventors to Sony Network Entertainment International LLC, recorded in the United States Patent and Trademark Office on March 31, 2011 at Reel 026058, Frame 0327; and
- A Change of Address from Sony Network Entertainment International LLC to Sony Network Entertainment International LLC, recorded in the United States
   Patent and Trademark Office on December 21, 2011 at Reel 027431, Frame 0004;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, Sony Network Entertainment International LLC (hereby known as the "Assignor") hereby assigns and transfers jointly to 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 corporation of the State of Delaware and having an address of 6080 Center Drive, Los Angeles, CA 90045, (hereinafter referred to as "Assignees"), their successors and assigns, its entire right, title and interest in and to said invention and patent application, and to any and all patents, reexaminations, reissues, continuations, continuation-in-parts, divisionals or extensions thereof, in the United States of America, to be held and enjoyed as fully as they would have been by Assignor, had this assignment and transfer not been made, including the right to seek and obtain for Assignees own benefit, injunctive relief and

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recovery of damages for any past and/or future infringements, including enhanced damages and/or attorneys' fees;

By virtue of this Assignment, Assignor Sony Network Entertainment International LLC authorizes and requests the Commissioner of Patents and Trademarks to transfer any and all rights Assignor may have to any Letters Patent of the United States for said inventions resulting from the aforementioned application, in the name of Sony Corporation and Sony Network Entertainment International LLC as joint Assignees.

In witness whereof, Assignor Sony Network Entertainment International LLC has caused this assignment to be executed on the day and year set forth below.

By:

Authorized Representative

Sony Network Entertainment International

3, 22.12 Date

Na

On this 22Nd day of MARCh, 2012, before me, a Notary Public, personally appeared Fumi Niko KANAgawa, to me known and known to me to be the individual named in and who executed the foregoing instrument, and he/she being by me first duly sworn, did acknowledge that he/she executed the same as his/her own free act and deed and as and for the purposes therein set forth.

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.

ndra Cenderson

ANDRA ANDERSON Commission # 1877942 Notary Public - California Los Angeles County My Comm. Expires Feb 20, 2014

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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| STATEMENT UNDER 37 CFR 3.73(b)   |   |  |  |  |
|--|---|--|--|--|
| Applicant/Patent Owner:  | Sony Network Entertainment I  | International LLC  |  |  |
| Application No./Patent No.:  | 13/077,695  | Filed/Issue Date: March 31, 2011   |  |  |
| Entitled:  | METHOD AND APPARATUS  | S FOR SEARCHING OVER A NETWORK   |  |  |
| Sony Corporation and So<br>International LLC   | ony Network Entertainment   | a Corporation  |  |  |
| (Name of Assignees)  |   | (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)                      |  |  |
| states that it is:   |   | go   |  |  |
| 1. Ithe assignees of the e   | ntire right, title, and interest; or  |  |  |  |
|  | an the entire right, title and interent and interest is ntage) of its ownership interest is |  |  |  |
| in the patent application/pater  | nt identified above by virtue of e  | either:  |  |  |
| A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |   |  |  |  |
| OR   |   |  |  |  |
| B. A chain of title from the follows:  | the inventor(s), of the patent app  | olication/patent identified above, to the current assignee as  |  |  |
| 1. From: McCoy, o  | Charles; Wong, Ling Jun;  | To: Sony Network Entertainment International   |  |  |
| Xiong, True  The document was recorded in the United States Patent and Trademark Office at Reel 026058, Frame 0327, or for which a copy thereof is attached.   |   |  |  |  |
| 2. From: <u>Sony Netv</u><br><u>LLC</u>  | work Entertainment International  | To: Sony Network Entertainment International LLC   |  |  |
|  | was recorded in the United States rame 0004, or for which a copy to                         | es Patent and Trademark Office at thereof is attached.   |  |  |
| 3. From:   |   | То:  |  |  |
|  | was recorded in the United States<br>ame, or for which a copy t                             | es Patent and Trademark Office at thereof is attached.   |  |  |
| ☐ Additional documents   | in the chain of title are listed on   | n a supplemental sheet.  |  |  |
|  |   | y evidence of the chain of title from the original owner to the recordation pursuant to 37 CFR 3.11.         |  |  |
|  |   | signment document(s)) must be submitted to Assignment Division in the records of the USPTO. See MPEP 302.08] |  |  |
| The undersigned (whose title   | is supplied below is authorized   | to act on behalf of the assignee.  |  |  |
|  |   | 3.22.12  |  |  |
| <b>b</b>   | Signature   | Date   |  |  |
| Printed or Typed Name  Title   |   |  |  |  |
| l"   | rinted or Typed Name  | / Title  |  |  |
|  |   |  |  |  |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT REEL: 028023 FRAME: 0376