



<div style="display: flex; justify-content: space-between;"> <div> FORM PTO-1595 1-31-92 </div> <div> REC </div> <div> 08-05-2005 </div> <div> U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09812.0002 Attorney Customer Number: 22,852 </div> </div>	
 103055887	
To the Honorable Commissioner of Patents: Please record the attached original document.	
1. Name of conveying party(ies): 1) Takao MORITA 2) Hiroyuki SUZUKI 3) Takanobu UJISATO	2. Name and address of receiving party(ies): Name: Sony Corporation
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance:	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other:	
Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo JAPAN	
City:	
State: Zip Code:	
Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: 1) July 11, 2005 2) July 14, 2005 3) July 14, 2005	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:	
A. Patent Application Number(s): 11/143,653	B. Patent Number(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Mr. Ernest F. Chapman	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	
Street Address: 901 New York Avenue, NW	
City: Washington, D.C.	
State: Zip: 20001-4413	
6. Total number of applications and registrations involved: 1	
7. Total fee (37 CFR 3.41): \$40	
<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)	
<input type="checkbox"/> Authorized to be charged to deposit account	
8. Deposit Account No.: 06-0916	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> David W. Hill Reg. No. 28,220 </div> <div>  Signature </div> <div> <div style="text-align: right;">8/1/05</div> Date </div> </div>	
Total number of pages including cover sheet, attachments and documents: 3	

08/04/2005 ECOOPER 00000048 11143653

01 FC:8021

(40.00 00)

PATENT
REEL: 016831 FRAME: 0246

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

**INFORMATION PROCESSING SYSTEM AND METHOD, INFORMATION
MANAGEMENT APPARATUS AND METHOD, INFORMATION PROCESSING
APPARATUS AND METHOD, RECORDING MEDIUM, AND PROGRAM PRODUCT**

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on (Application No.11/143,653); and

WHEREAS, **SONY CORPORATION**, a corporation of JAPAN, whose post office address is 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.1/143,653 , filed June 3, 2005) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Takao MORITA
c/o Sony Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo
JAPAN

Citizenship: Japan

Signature: Takao Morita

Date: July 11, 2005

Second Assignor

Hiroyuki SUZUKI
c/o Sony Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo
JAPAN

Citizenship: Japan

Signature: Hiroyuki Suzuki

Date: July 14, 2005

Third Assignor

Takanobu UJISATO
c/o Sony Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo
JAPAN

Citizenship: Japan

Signature: Takanobu Ujisato

Date: July 14, 2005