	02-17-2	2004 .	FLH Ref. No.: 450100-0493
			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pate.	102669	39 0	ached original documents or copy thereof.
1. Name of conveying party(ies) Kosuke YAMAGUCHI, Kouichi MATS Additional name(s) of conveying party(ies	5-64 SUDA	2. Name and addr Name: Shin	ess of receiving party(ies) SONY CORPORATION 7-35 Kitashinagawa 6-chome agawa-Ku, Tokyo 141-0001, Japan 0 & address(es) attached?Yes _x No
3. Nature of conveyance: X Assignment Security Agreement Merger Change of Name Other Execution Date: January 16 and January 19, 3	2004_		31356 U.S. PTO 10/772665
4. Application number(s) or patent number(s If this document is being the application is: Janua A. Patent Application No.(s)	filed together with ory 16 and January 1	a new application,	
a Addi	tional numbers atta	ched? Yes X	No
5. Name and address of party to whom corres , concerning document should be mailed: Name: WILLIAM S. FROMMER Internal Address: FROMMER LAWRENCE & HAUG LL Street Address: 745 FIFTH AVENUE City: NEW YORK State: N.Y. Zip	P	7. Total fee (37 X 8. Deposit account	of applications and ved
	Do not use	this space	
9. Statement and signature. To the best of my knowledge and belief, of the Original document. William S. Frommer Name of Person Signing	the foregoing infor	Jasles Yure	February 5, 2004 Total number of pages including cover sheet, attachments, and document: 2
/	be recorded with rail Stop Assisyment Commissioner P.O. Bo Alexandria.	required cover sheet Recordation Service for Patents ox 1450	
Rublic burden reporting for this sample cover inctuding time for reviewing the document and Send comments regarding this burden estimate PK2-1000C, Washington, D.C. 20231, and to the Washington, D.C. 20503.	d gathering the data to the U.S. Patent	a needed, and comple and Trademark Offic	eting and reviewing the sample cover sheet.

S04P0194US00
CMS Docket Number: 450100-04930

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, 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

ICON DISPLAY SYSTEM AND METHOD, ELECTRONIC APPLIANCE, AND COMPUTER PROGRAM

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 address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referred to as ASSIGNEE) is 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 ASSIGNEE, 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 filling 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 ASSIGNEE, as the assignee 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 ASSIGNEE or its designee, as ASSIGNEE 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 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 ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE 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;

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.

date of this application in the spaces that follow: Serial	ny attorney(s) of record in this application to insert the serial number and fili Number:, Filing Date:
This assignment executed on the date	s indicated below.
Kosuke YAMAGUCHI	
Name of first or sole inventor Kanagawa, Japan	Execution date of U.S. Patent Application
Residence of first or sole inventor Kosuke Zamaguchi'	January 16, 2004
Signature of first or sole inventor	Date of this assignment
Kouichi MATSUDA	
Name of second inventor Tokyo, Japan	Execution date of U.S. Patent Application
Residence of sesond inventor	Jan. 19,2004
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	

Date of this assignment

PATENT REEL: 014970 FRAME: 0072

Signature of third inventor