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U.S. Department of Commerce Patent and Trademark Office

101105028 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Plazza record the attached original decuments or copy thereof Name of the conveying party(its) 2. Name and address of the receiving partylinely Kazuto Mugura SONY CORPORATION 7-35 Kitathinagawa, 6-chome. Additional name(s) of conveying party(ies) attached? No Shinagawa-Ku, Tokyo, Japan SONY ELECTRONICS INC. 1 Sony Drive Park Ridge, New Jersey 09656 7-33-49 Additional Names(s) and Address(cs) Attached [ Yes [X] No Nature of conveyance. <u>x</u> Assignment Merger Security Agreement Change of Name Other \_\_\_ Execution Data(a): July 2,1999 Application Number(s) or Patent Number(s); If this document is heing filed together with a new application, the execution date of the application is: Patent Application Notal A. R Patent Nn(s). 09/260,711 Additional Numbers Attached? [ ] Yes [X] No Name and address of party to whom correspondence 6. Total number of Applications and Patents involved 1 should be mailed. Phillo M. Shaw, Jr. CROSBY, HEAFEY, ROACH & MAY 4 Embarcadero Ctr., Ste. 1900, P.O. Box 7936 San Francisco, California 94120-7935 (415) 650-5003 (tolophono) // (415) 391-8269 (fav) DIRECT DIAL: (415) 659-5904 Docket No. 21650.02600 7.Total Fee (37 CFR 5 3.41) ..... \$ 40.00 [ | Enclosed [ ] Previously Paid [X | Authorized to be charged to Doposit Account 8.Deposit Account No. 03-3821. Please reference Attorney Docket No. \_21650.02600 (Attached duplicate copy If paying by Danosit Account) DO NOT USE THIS SPACE Statement and signatura. To the best of my knowledge and belief, the foregoing information is true and correct and any estached copy is a true copy of the original document. Willia Vigit July 21, 1999 Signature J. William Wigert, Jr. Name of Person Signing Dated Total number of payes including cover sheet, attachments, and document: 3 Mall documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Dox Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded. including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Cond comments regarding this burden estimate to the U.S. Patent and Trademark Utrice. Office of Information Systems, PK2. 1000C, Washington, DC 20231, and to the Office of Management and Budget, Paparwork Reduction Products, (0651-0011),

Washington, DC 20503.

## **ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a joint inventor of certain new and useful improvements in MINIATURE VIDEO IN THE GUIDE LOGO 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 and Sony Electronics Inc., a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 09656 (hereinafter referenced 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 joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, their 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 to or 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 assignces 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, 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;

This assignment executed on the dates indicated below.

Yuko S. Nishikawa	
Name of first inventor	Execution date of U.S. Patent Application
1565 Calle Comille, La Jolla, CA 92037	
Residence of first sole inventor	
Cia-man of Cast and a income	Day of this Assistant
Signature of first or sole inventor	Date of this Assignment
STATE OF	) ss.
COUNTY OF	)
On before me,	
name(s) is/are subscribed to the within instrument and acknow	e or proved to me on the basis of satisfactory evidence to be the person(s) whose wledged to me that he/she/they executed the same in his/her/their authorized trument the person(s), or the entity upon behalf of which the person(s) acted,
	WITNESS my hand and official seal.
SEAL	
	Signature of Notary

Jenny S. Chow	
Name of second inventor	Execution date of U.S. Patent Application
5228 Heatnerwood Drive, Oceanside, CA 92056	
Residence of second inventor	
Signature of second inventor	Date of this Assignment
STATE OF	
COUNTY OF	) ss. )
On before me,	
name(s) is/are subscribed to the within instrument ar	n to me or proved to me on the basis of satisfactory evidence to be the person(s) whose and acknowledged to me that he/she/they executed the same in his/her/their authorized in the instrument the person(s), or the entity upon behalf of which the person(s) acted,
	WITNESS my hand and official seal.
SEAL	
	Signature of Notary
Kazuto Mugura	
Name of third inventor	Execution date of U.S. Patent Application
17 Southdean Gardens, Wimbledon Park, Wimbledo Residence of third inventor	n_London_SW19_6NT_United Kingdom
Karato Masara	2 July, 1999
Signature of third inventor	Date of this Assignment
STATE OF	
COUNTY OF	) ss. )
On before me,	
personally appeared <u>Kazuto Mugura</u> personally known name(s) is/are subscribed to the within instrument as	n to me or proved to me on the basis of satisfactory evidence to be the person(s) whose nd acknowledged to me that he/she/they executed the same in his/her/their authorized in the instrument the person(s), or the entity upon behalf of which the person(s) acted,
	WITNESS my hand and official seal.
SEAL	
	Signature of Notary ·