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To the Honorable Commissioner of Patents an	d Trademarks: Please record the att	ached original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and addr	ress of receiving party(ies)
Kazuhisa HOSAKA, Nobuyoshi MIYAHARA, Yoich		SONY CORPORATION 7-35 Kitashinagawa 6-chome inagawa-Ku, Tokyo 100-31, Japan
Additional name(s) of conveying party(ies:YesXNo	attached? Additional name(s	s) & address(es) attached?Yes _x_ No
3. Nature of conveyance:		
X Assignment Security Agreement Merger Change of Name Other		03-27-2000 101297788
Execution Date(s): February 9, 2000		
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being fithe application is:</li> <li>A. Patent Application No.(s) <u>09/442,444</u></li> </ol>	led together with a new application	, the execution date of
	onal numbers attached? Yes X	No.
<ol><li>Name and address of party to whom correspo concerning document should be mailed:</li></ol>		of applications and lved
Name: WILLIAM S. FROMMER  Internal Address: FROMMER LAWRENCE & HAUG LLP  Street Address: 745 FIFTH AVENUE	7. Total fee (37	7 CFR 3.41)
Street Address: 745 FIFTH AVENUE  City: NEW YORK State: N.Y. Zip:	8. Deposit accou (Attach duplicate account)	unt number: copy of this page if paying by deposit
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9. Statement and signature. To the best of my knowledge and belief, th copy of the original document.  GORDON KESSLER  Name of Person Signing	Howard Letter Signature	February 18, 2000  Date Total number of pages including cover sheet, attachments, and document: 2
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24/2000 DHGUYEN 00000423 09442444 Cor FC:581 40.00 DP	nmissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	S
Public burden reporting for this sample cover sincluding time for reviewing the locument and send comments regarding this burden estimate to PK2-1000C, Washington, D.C. 20231; and to the Washington, D.C. 20503.	pathering the data needed, and compl o the U.S. Patent and Trademark Offi	eting and reviewing the sample cover sheet. ice, Office of Information Systems

PATENT REEL: 010626 FRAME: 0753

## 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

ASSOCIATED INFORMATION ADDING APPARATUS AND METHOD, ASSOCIATED INFORMATION DETECTING APPARATUS AND METHOD, AND ILLEGAL USE PREVENTING SYSTEM

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 141, 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 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 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.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/442,444, Filing Date: November 17, 1999.

This assignment executed on the dates indicated below.

Kazuhisa HOSAKA		
Name of first or sole inventor	Execution date of U.S. Patent Application	
Tokyo, Japan		
Residence of first or sole inventor	Feb. 9 2aco	
Signature of ∉irst or sole inventor	Date of this assignment	
Nobuyoshi MIYAHARA		
Name of second inventor	Execution date of U.S. Patent Application	
Kanagawa, Japan		
Residence of second inventor Robusophi Mighara	Feb 9,2000	
Signature of second inventor	Date of this assignment	
Yoichi YAGASAKI		
Name of third inventor	Execution date of U.S. Patent Application	
Tokyo, Japan		
Residence of third inventor	Feb 9, 2000	
Signature of third inventor	Date of this assignment	