	09-14-19	98
	RM PTO-1595 B1-92	(I) (III)
To t	the Commissioner of Patents and Trademarks. Please record the	3nal documents or copy thereof.
1.	Name of conveying party(ies): TOMOHIRO KOYATA, SHINJI ISOZAKI and HIROSHI MIZUNO	2. Name and address of receiving party(ies):  Name: Sony Corporation
Addi	tional name(s) of conveying party(ies) attached?  Yes X No	Street Address: 7-35, Kitashinagawa 6-Chome City, State and Zip: Shinagawa-ku, Tokyo, JAPAN
3. X	Nature of Conveyance:  Assignment	Additional Name(s) & address(es) attached?  Yes X No
4.	Application number(s) or patent number(s):	
1998	If this document is being filed together with a new application	ion, the execution date of the application is: August 24,
	A. Patent Application No.(s)	B. Patent No.(s)
	Additional numbers attached?	res X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Charles P. Sammut  Internal Address: Limbach & Limbach L.L.P. Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111 Telephone: (415) 433-4150 Facsimile: (415) 433-8716	7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{\text{X}}\) Enclosed  \text{X} Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420  Authorized to be charged to deposit account  8. Deposit account number: 12-1420
	Attorney Docket No. SONY-P8973	
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9.		signature  September 2, 1998  Signature  Date  D
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	Do not detach  Mail documents to be recorded with required cover sheet information to:	tuis portion
	Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231	
	Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the same Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washin Reduction Project, (0651-0011), Washington, D.C. 20503	uple cover sheet. Send comments regarding this burden estimate to the U.S.

PATENTS\RECFORM.MRG

BY EXPRESS MAIL NO. EM502816651US Attorney Docket No. SONY-P8973

P8973

Docket Number: SONY-P8836

## **ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, 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 DUBBING SYSTEM, CONTROLLING APPARATUS THEREOF, AND DUBBING CONTROLLING METHOD

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 referenced 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 the this application in the spaces that follow: Serial Number:	
This assignment executed on the dates indicated below.	
TOMOHIRO KOYATA	August 24, 1998
Name of first or sole inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of first or sole inventor	
Signature of first or sole inventor	August 24, 1998
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 9438 FRAME: 0561

SHINJI ISOZAKI	August 24, 1998 Execution date of U.S. Patent Application
Name of second inventor	Exaction data of U.S. Patent Application
NAGANO, JAPAN	
Residence of second inventor	
	August 24, 1998  Date of this assignment
Signature of second inventor	Date of this assignment
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•	1000
HIROSHI MIZUNO	Fraction date of U.S. Patent Application
Name of third inventor	Execution date of U.S. Patent Application
NAGANO, JAPAN	
Residence of third inventor	1 - + 2/1 1090
Signature of third inventor	August 24, 1998 Date of this assignment
Signature of third inventor	
•	
Name of fourth inventor	Execution date of U.S. Patent Application
Name of force in Addition	
Residence of fourth inventor	
Nosicalad 01 100. da al 1210.	
Signature of fourth inventor	Date of this assignment
Name of fifth investor	Execution date of U.S. Patent Application
Residence of fifth inventor	
Signature of fifth inventor	Date of this essigneed

RECORDED: 09/02/1998

PATENT REEL: 9438 FRAME: 0562