Г	FORM PTO-1595 10 - 29 -			
	1-31-92	Patent and Trademark Office		
	7/217/56840			
_	To the Honorable Commissioner of Patents and Tradems 10086. 1. Name of conveying party(ies):	5921 y thereof. Name and address of receiving party(ies):		
	Akira Ogino, Nozomu Ikeda, Yuji Kimura, Takashi Kohashi, Hisayoshi Moriwaki Additional name(s) of conveying party(ies) attached? Yes No	Name: Sony Corporation Internal Address:		
	3. Nature of Conveyance: X Assignment Merger O 1 B	Street Address: 7-35 Kitashinagawa 6-chome Shinagawa-ku, Tokyo, Japan		
	X Assignment	City State ZIP		
	Execution Date: October 6 & 7, 1998 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes No		
	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the A. Patent Application No.(s) 09/145,428	he application is: B. Patent No.(s)		
	Additional numbers attached?	Yes X No		
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
	Name: Jay H. Maioli Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ 40.00		
		Enclosed		
	Street Address: 1185 Avenue of the Americas	Authorized to be charged to deposit account 8. Deposit account number:		
	Succi Address. 1165 Avenue of the Americas	02 2125 (Amark		
L	City: New York State: New York ZIP 10036	duplicate copy of this page if paying by deposit account)		
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	9. Statement and signature.			
/29/	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. 29/1998 IPEROLES 00000032 09145428 October 20, 1998 Date			
PC	70.00 U.7	Total Number of pages comprising cover sheet:		
ļ	OMB No. 0651-0011 (exp. 4/94)			
	Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 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. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503			

PATENT REEL: 9532 FRAME: 0363

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Docket	Number:	56840

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 METHOD AND DEVICE OF SUPERIMPOSING AND ADDITIONAL INFORMATION SIGNAL ON A VIDEO AND DETECTING SAID ADDITIONAL INFORMATION FROM SAID VIDEO SIGNAL

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.

this application in the spaces that follow: Serial Number: 09/145,428 Filing Date: 9/1/1998

Signature of first or sole inventor

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of

This assignment executed on the dates indicated below.			
AKIRA OGINO	out 6, 1998		
Name of first or sole inventor	Execution date of U.S. Patent Application		
TOKYO, JAPAN			
Residence of first or sole inventor	ĺ a		
Alexa Carre	oct 6 1998		

PATENT REEL: 9532 FRAME: 0364

Date of this assignment

NOZOMU IKEDA	Oct. 6, 1998
Name of second inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of second inventor	^
Nozomu Skeda	OCC. 6, 1998 Date of this assignment
Signature of second inventor	Date of this assignment
·	
•	
YUJI KIMURA	October, 7+~, 1998
Name of third inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	·
Residence of third inventor	
Yun Kimura Sizzeure of third inventor	October 7th, 1998 Date of this assignment
Signature of third inventor	Date of this assignment
	•
	,
HISAYOSHI MORIWAKI	Oct. 07, 1998
Name of fourth inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of fourth inventor	
Hundi Monali	Oct. 07, 1998
Signature of spurite inventor	Date of this assignment
TAKASHI KOHASHI	Oct 6 1998
Name of fifth inventor	Oct 6 1998 Execution date of U.S. Patent Application
TOKYO, JAPAN	• •
Residence of fifth Inventor	
- Jakashi Kohashi	Oct, 6, 1998
Signature of fifth investor	Date of this essignment

PATENT REEL: 9532 FRAME: 0365

RECORDED: 10/26/1998