FORM PTO-1619A **U.S. Department of Commerce** 07-28-2000 Patent and Trademark Office OMB 0651-0027 **PATENT** 100 JUL 26 JULIO: 16 CAMARAGE RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type X New X **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Merger Other Reel # Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) Higuchi, Yoshinari 06062000 Name (line 2) Execution Date Month Day Year Second Party Ebato, Name (line 1) Satoshi 06062000 Name (line 2) Receiving Party Mark if additional names of receiving parties attached Sony Corporation Name (line 1) If document to be recorded is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 7-35, Kitashinagawa 6-chome, Shinagawa-ku representative is attached. (Designation must be a separate document from Address (fine 2) Assignment.) Address (line 3) Tokyo Japan Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3)

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Correspondent Name and Address Area Code and Telephone Number 908-654-5000				
Name [LERNER, DAVID, LI	TTENBERG, KRUMHOLZ & MENT	TLIK, LLP	
Address (line 1)	600 South Avenue	West		
Address (line 2)	Westfield NJ 0709	0		
Address (line 3)				
Address (line 4)				
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Patent Coop	eration Treaty (PCT)			
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Number of Properties Enter the total number of properties involved. # 1				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00				
Method of Payment: Enclosed Deposit Account X				
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)				
		Deposit Account Number:	# 12-1095	
		Authorization to charge additional fees:	Yes X No	
Statement and Signature				
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. Charges to deposit account are authorized, as indicated herein.				
Robert B.		V. Kent olu	June 23, 2000	
Name of Person Signing Signature Date				

PATENT REEL: 010941 FRAME: 0441

Docket Number: SONYJP 3.0-103

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:

A VIDEO CAMERA AND A WARNING METHOD THEREOF

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 this application to insert the application number and filing date of this application in the spaces that follow: Application Number: 09/510,856, Filing Date: February 23, 2000.

This assignment executed on the dates indicated below.

Yoshinari Higuchi			
Name of First or Sole Inventor	Execution Date of U.S. Patent Application		
Kanagawa, Japan			
Residence of First or Sole Inventor			
yoshirari Hijachi	June 6, 2000		
lignature of First or Sole Inventor	Date of this Assignment		

PATENT REEL: 010941 FRAME: 0442

Docket Number: SONYJP 3.0-103

Satoshi Ebato			
Name of Second Joint Inventor	Execution Date of U.S. Patent Application		
Tokyo, Japan			
Residence of Second Joint Inventor			
Signature of Second Joint Inventor	June 6, 2000		
Signature of Second Joint Inventor	Date of this Assignment		
Shinji Ieki			
Name of Third Joint Inventor	Execution Date of U.S. Patent Application		
Aichi, Japan			
Residence of Third Joint Inventor	_		
Shinji Jeki	June 9, 2000		
Signature of Third Joint Inventor	Date of this Assignment		
Name of Fourth Joint Inventor	Execution Date of U.S. Patent Application		
Residence of Fourth Joint Inventor			
Signature of Fourth Joint Inventor	Date of this Assignment		
Name of Fifth Joint Inventor	Execution Date of U.S. Patent Application		
Residence of Fifth Joint Inventor			
Signature of Fifth Joint Inventor	Date of this Assignment		

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PATENT REEL: 010941 FRAME: 0443