Docket No: 112857-758

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): (1) Tohru Kurata (2) Manabu Kubo (3) Kimitaka Wada (4) Toshiyuki Kaimi Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment _ Merger _ Security Agreement _ Change of Name _ Other	2. Name and address of receiving party(ies): Name: Sony Corporation Internal Address: Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku City: Tokyo State: Zip: Country: Japan Additional name(s) & address(es) attached? Yes X No	
Execution Date(s): (1) 11-23-05; (2) 12-5-05; (3) 11- 23-05; (4) 12-1-05 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 11/317,785	B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Thomas C. Basso Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Fax: 312.827.8185	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 02-1818 (Attach duplicate copy of this page if paying by deposit account)	
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true copy of the original document. Thomas C. Basso (46,541) Name of Person Signing	January 26, 2006 Signature Date Output Date Output Date Discreption of the control of the	

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 017212 FRAME: 0714

P. 02

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Docket Number:	112857-758

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

METHODS FOR CORRECTING DISTORTIONS OF IMAGE_TAKING VIDEO SIGNALS AND APPARATUS FOR

CORRECTING DISTORTIONS OF IMAGE_TAKING VIDEO SIGNALS

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 filling 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: 11/317,785 Filing Date: December 22, 2005

This assignment executed on the dates indicated below.

Tohru KURATA	<u> </u>		Execution date of U.S. Patent Application
Name of first or sole inven	cor	•	
Saitama, Japa			
Residence of first or sole in	Tohne kwata	! '	November 27, 2005
		<u> </u>	Date of this assignment

Signature of first or sole inventor

RECORDED: 01/26/2006

S05P1547US00

Manabu KUBO	
Name of second inventor	Execution date of U.S. Patent Application
Tokyo, Japan	
Residence of second inventor	
Mamalia Thubo	Accember 5, 2005
Signature of second inventor	Date of this assignment
Kimitaka WADA	
Name of third inventor	Execution date of U.S. Patent Application
•	
Kanagawa, Japan Residence of third inventor	
Himitaka Wada	Movember 23, 2005 Date of this assignment
Signature of third inventor	Date of this assignment
•	
Toshiyuki KAIMI	
Name of fourth inventor	Execution date of U.S. Patent Application
Tokyo, Japan Residence of fourth inventor	
Jaslujuhi James	11' December 1, 2005
Signature of fourth inventor	Date of this assignment
Constitution of Tourist and To	
	Execution date of U.S. Patent Application
Name of fifth inventor	Execution date of oils, a company
Residence of fifth inventor	
Signature of fifth inventor	Date of this assignmen
Digitature of man investor	

PATENT

REEL: 017212 FRAME: 0716