FORM PTO-1984



U.S. DEPARTMENT OF COMME

101138366

SON-1623	101136		Patent and Trademark Off	<b></b>
To the Honorable Commissioner of Patents and Traden	narks: Please rec	cord the attached original	documents or cop	y thereof.
1. Name of conveying party(ies) 1. Masamichi OKADA 2. Yasunobu KATO 3. Hiromu HOSOKAWA 4. Yoshio TAKAYANAGI 5. Takahiro INOUE	8-27-94	2. Name and address of a Name: SONY CORPOR. Internal Address:		384204 384204
Additional name(s) of conveying party(ies) attached	<u>No</u>			030
3. Nature of conveyance:	) ; 	Street Address: 7-35 KIT SHINAC	'ASHINAGAWA GAWA-KU	6-CHOME
■ Assignment		City: TOKYO, JAPAN		
☐ Security Agreement ☐ Change of Na	ume	Additional name(s) & add	lress(es) attached	☐ Yes
Other Execution Date: 1. August 9, 1999; 2. August 11, 19 3-5. August 10, 1999	999			
4. Application number(s) or patent number(s):  OG / 384, BOU  If the document is being filed together with a new application, the execution date of the application is: 1. August 9, 1999;  2. August 11, 1999; 3-5. August 10, 1999  Additional numbers attached No				
5. Name and address of party to whom correspondence document should be mailed:	e concerning	6. Total number of appli	cations and patents	s involved: 1
Name: Ronald P. Kananen, Esq.		7. Total fee (37 CFR 3.4	\$1)\$	40.00
Internal Address: RADER, FISHMAN & GRAUI Suite 501	ER	☐ Enclosed  ⊠Authorized to be ch	narged to Deposit A	Account
Street Address: 1233 20th Street, NW		8. Deposit account numb	per: 18-0013	
City: Washington, D.C. Zip: 2003	1	(Attach duplicate copy	of this page if pa	ying by deposit
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing original document.  Ronald P. Kananen Name of Person Signing 7/1999 DMGUYEN 00000191 180013 09384204	ing information i	lee	August 27 Date	
FC:581 40.00 CH		Total II		mprising cover succi

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Docket Number: SON-1623

## 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 IMAGE DISPLAY CORRECTING SYSTEM, IMAGE DISPLAY CORRECTING APPARATUS AND METHOD, AND

IMAGE DISPLAY APPARATUS AND 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 this application in the spaces that follow: Serial Number:	- 1·
This assignment executed on the dates indicated below.	
MASAMICHI OKADA	August 9, 1999  Execution date of U.S. Patent Application
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of first or sole inventor  Maraniki Chado	August 9, 1999
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 010209 FRAME: 0028

YASUNOBU KATO	August 11,1999 Execution date of U.S. Patent Application
Name of second inventor	Execution date of U.S. Patent Application
KANACAWA JAPAN	
KANAGAWA, JAPAN Residence of second inventor	
Signature of second inventor	August 11, 1999  Date of this assignment
Signature of second inventor	Date of this assignment
HIROMU HOSOKAWA	August 10, 1999
Name of third inventor	August 10, 1999 Execution date of U.S. Patent Application
CHIBA, JAPAN	
Residence of third inventor	
	August IC', 1999  Date of this assignment
Signature of third inventor	Date of this assignment
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YOSHIO TAKAYANAGI	August 10. 1898
Name of fourth inventor	Execution date of U.S. Patent Application
SAITAMA, JAPAN	
Residence of fourth inventor	
Residence of fourth inventor  Africa Takayanaga	August 10. 1999
Signature of fourth inventor	Date of this assignment
T T	Λ 1 , 000
TAKAHIRO INOUE	Execution date of U.S. Patent Application
Name of fifth inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of fifth inventor	
Takahin mour	August 10 1898
Signature of fifth inventor	Date of this assignment

PATENT REEL: 010209 FRAME: 0029