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~	e of conveying party(ics):	& IRIA		Name and address of receiv	
	o Numaoka				g F3()
X	Additional name(s) of conveying party(ies) attached? Yes X No			Name: Sony Corporation Internal Address:	
3. Natu	re of Conveyance:			Street Address: 7-35 Kitashin	agayya 6-chome
	Assignment	Merger			syo. Japan
2	Security Agreement	Change of Name		City State	ZIP
2	Other			Additional name(s) & address	e(es) attached? Yes X No
	tion Date: June 26, 1998 ication number(s) or patent numb	or(s):			
If this do	ocument is being filed together wi A. Patent Application No.(s) 09/049,084	th a new application, the execu	ution date of th	e application is:  B. Patent No.(a)	
		Additional num	abers attached?	Yes X No	
	e and address of party to whom co ming document should be mailed			6. Total number of application	ons and patents involved:
Name: _ Internal	Jay H. Maioli Address: Cooper & Dunham I	LP.		7. Total fee (37 CFR 3.41):	\$ _40.00
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02 FC=581	Public burden reporting for the sharest 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, PKC-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project (0651-0011). Washington, D.C. 20503				

PATENT REEL: 9340 FRAME: 0722

S98P370US00

Docket Number 7217/55791

## 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 <u>APPARATUS AND METHOD FOR IMAGE DISPLAY</u> 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 at6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference 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 thereof;

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 on litigation related thereof;

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 09/049.084 , Filing Date March 27. 1998

PATENT REEL: 9340 FRAME: 0723

## S98P370US00

This assignment executed on the dates indicated below.

Chisato Numaoka	26 June 1998		
Name of first or sole inventor	Execution date of U.S. Patent Application		
Kanagawa, Japan			
Residence of first or sole inventor	26 June 1998		
Signature of first or sole inventor	Date of this assignment		

PATENT REEL: 9340 FRAME: 0724

RECORDED: 07/23/1998