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	he Commissioner of Patents and Trade.	al documents or copy thereof.					
1.	he Commissioner of Patents and Trade. 10083210 Name of conveying party(ies):	2. Nameddress df receiving party(ies):					
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	KENJI TAKAHASHI	Name: SONY CORPORATION					
		Internal Address:					
Addi	tional name(s) of conveying party(ies) attached?	Street Address: <u>7-35, Kitashinagawa 6-chome, Shinagawa-ku</u>					
		City, State and Zip. <u>Tokyo 141, JAPAN</u>					
3.	Nature of Conveyance:	Additional Name(s) & address(es) attached?					
×	Assignment 🗌 Merger	Yes X No					
	Security Agreement Change of Name Other						
	Execution Date: <u>August 28, 1998</u>						
		1					
4.	Application number(s) or patent number(s):						
	If this document is being filed together with a new applicat	If this document is being filed together with a new application, the execution date of the application is:					
	A. Patent Application No.(s) 09/136,148	B. Patent No.(s)					
	07/130,146						
	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: 1					
	Name: Mark C. Pickering	7. Total fee (37 CFR 3.41):\$ 40					
	Internal Address: Limbach & Limbach L.L.P.	Enclosed Charge any deficiencies in the enclosed fee to					
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	Telephone: (415) 433-4150 Facsimile: (415) 433-8716						
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	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.						
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		REEL: 9447 FRAME: 0439					

ASSIGNMENT

WHEREAS, WE, TETSUJIRO KONDO and KENJI TAKAHASHI hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	PICTURE EN	CODING DEVICE,	PICTURE	ENCODING	METHOD,	PICTURE	DECODING	DEVIDE,		
PICTURE DECODING METHOD, AND RECORDING MEDIUM										
Application (Declaration/Oath) Execution Date:										
Filing Date: Augus	<u>t 18, 1998</u>	Application No.:	09/1	36,148						

WHEREAS, SONY CORPORATION, a corporation of the State of Japan, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, JAPAN hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: Aug. 28, 198

Tetradina (Enda

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated helow

August \$, 98 Et

Kenji Takahashi KENJI TAKAHASHI

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RECORDED: 09/14/1998