FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 O7 -	-31 - 2001 Patent and Trademark Office					
7217/64043						
To the Honorable Commissioner of Patents and Trademarks	y thereof.					
1. Name of conveying party(ies) 10	1792418 ng party(ies):					
Yasuhiro Terayama Koji Inai Takashi Morita Aditional name(s) of conveying party(ies) attached? Yes No	Name: Sony Corporation Internal Address:					
3. Nature of Conveyance:						
X Assignment	Street Address: 7-35 <u>Kitashinagawa 6-chome</u> Shinagawa-ku, Tokyo, Japan					
Security Agreement Change of Name	City State ZIP					
Execution Date: July 13, 2001	Additional name(s) & address(es) attached? Yes No					
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 July 13, 2001 A. Patent Application No.(s) 09/809,668 B. Patent No.(s)						
Additional numbers attached?	Yes X No					
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:					
Name: Jay H. Maioli Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ 40.00					
	Enclosed					
	Authorized to be charged to deposit account					
Street Address: 1185 Avenue of the Americas	8. Deposit account number:					
City: New York State: New York ZIP 10036	O3-3125 (Attach duplicate copy of this page if paying by deposit account)					
	HIG SDACE					
9. Statement and signature.	IIIO OF AUE					
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. Jay H. Maioli, Reg. No. 27,213 July 20, 2001						
Name of Person Signing Signature Date						
	Total Number of pages comprising cover sheet:					
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion						
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Commissioner of Patents and Trademarks						
Box Assignments Washington, D.C. 20231						
Public burden reporting for this sample 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, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503						

0<mark>7/26/2001 RHA</mark>RIS. 00000128 0980986

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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>FILE CONVERSION METHOD</u>, <u>FILE CONVERTER</u>, <u>AND FILE DISPLAY SYSTEM</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) are 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 or 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 09/809,668, Filing Date 3/15/01

PATENT REEL: 012009 FRAME: 0202 This assignment executed on the dates indicated below.

RECORDED: 07/24/2001

Yasuhiro Terayama				·			
Name of first or sole inventor	Execution	date of	U.S.	Patent	Application		
Tokyo, Japan							
Residence of first or sole inventor							
Signature of first or sole inventor		July.	13	2001	s assignment		
Signature of first or sole inventor		,	Date	of this	s assignment		
Koji Inai							
Name of second inventor	Execution	date of	U.S.	Patent	Application		
Kanagaea, Japan							
Residence of second inventor							
Signature of second inventor		July	13.	200/	s assignment		
Signature of second inventor		,	Date	of this	s assignment		
Takashi Morita							
Name of third inventor	Execution date of	U.S. Pa	tent .	Applica	tion		
Saitama, Japan							
Residence of third inventor							
Jakashi Contra		July	13	. 200			
Signature of third inventor	Date of this assignment						

PATENT REEL: 012009 FRAME: 0203