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1.	Name of conveying party(ies):	1013	74340 2. Name and addi-	ess of receiving party(ies):	
	·	[_ M 3:36			
			Name: Sony Cor	poration	
	And the second	AMCE	Internal Address	:	
			Street Address:	7-35, Kitashinagawa 6-Chome	
	Additional name(s) of conveying party(ies) attached?		City, State and	Zip: <u>Shinagawa-ku, Tokyo, 141-0001 JAPAN</u>	
	Yes X No	3) 4(1442.			
			Additional Name(s) & address(es) attached? Yes X No	
3.	Nature of Conveyance:			[] Tes [A] NU	
×	Assignment Merger				
	Security Agreement Change of	Name			
LJ	Execution Date: <u>April 27, 2000</u>				
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. 09/489,538		B. Patent No	B. Patent No.(s)	
1	B. Filed: January 21, 2000				
	Additional numb	ers attached?	Yes X No		
5.	Name and address of party to whom corresponding to the should be mailed:	pondence concerning	6. Total number	of applications and patents involved: 1	
	Name: Charles P. Sammut		7. Total fee (37	CFR 3.41):\$_40.00	
	Internal Address: Limbach & Limbach	L.P.	X Enclosed	any deficiencies in the enclosed fee to	
	Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, Califo	ornia 94111	Deposit	Account No. 12-1420	
	Telephone: (415) 433-4150 Facsimile: (415) 433-8716	011114 27,111	Authorizea	to be charged to deposit account	
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	Attorney Docket No. SONY-T0090				
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9.	Statement and signature.				
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Docket Number: SONY-T0090

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 A DATA PROCESSING APPARATUS A DATA PROCESSING METEOD & PROCESSING PROVIDING MEDIUM AND A RECORDING MEDIUM 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, Schy Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Cheme, 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 at inecessary 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 it lown 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) or record in this application to insert the serial number and filing date of this application in the spaces that follow Serial Number: 09/489.538 , Filing Date: 1/21/2000 The assignment executed on the dates indicated below. NORIAKI FUJITA Execution date of U.S. Patent Application Name of first or sole inventor

CHIBA, JAPAN
Residence of first or sole inventor

Mariaki Fujita
Signature of first or sole inventor

Date of this assignment

PATENT REEL: 010824 FRAME: 0631

APRIL 27 2000

YASUHIRO TOGURI	
Name of second inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of second inventor	
Signature of second inventor	27, April 2-10 Date of this assignment
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment
Name of fourth inventor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
Name of fifth inventor	Execution date of U.S. Patent Application
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Residence of fifth inventor	
Signature of fifth inventor	Date of this assignment

RECORDED: 05/15/2000

PATENT REEL: 010824 FRAME: 0632