				FLH Rei.	No.: 450110-04356		
					J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Т	the Honorable Commissioner of Patents and	102427896 ne Honorable Commissioner of Patents and Trademarks: Pleas			se record the attached original documents or copy thereof.		
1.	ame of conveying party(ies)	2133	2. Name and a	ddress of receiving p	party(ies)		
	Jason Charles PELLY, Daniel Warren TAF		Name: Weybr	SONY UNITED KINGDOM LIMITED The Heights, Brooklands dge KT13 OXW, England, United Kingdom			
	Additional name(s) of conveying party(ies) Yes X No	attached?	Additional nam	e(s) & address(es) at	- Constitution of the Cons		
3.	ature of conveyance:				FICE OF PUR 2003 APR 21 FINANCE		
<u>_x</u>	ssignment Security Agreement						
_	elerger						
_	thange of Name						
Exec	tion Date(s): November 28, 2002						
4.	application number(s) or patent number(s):				PURTUE RECORDS 21 M 9: 46		
	If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) 10/317,533 filed December 12, 2002 Additional numbers attached? Yes X No						
5.	lame and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved				
Name	WILLIAM S. FROMMER		7. Total fee (37 CFR 3.41)				
1	nal Address: FROMMER LAWRENCE & HAUG LLP						
li .	t Address: 745 FIFTH AVENUE		8. Deposit ad	count number:			
City					e if paying by deposit		
. Topic	Do not use this space						
9.	Statement and signature. 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.						
	GLENN F. SAVIT	GLENN F. SAVIT April 11, 2003		April 11, 2003			
	Name of Person Signing Sign		iture	Total number	Date of pages including cover		
/ 				sheet, attach	ments, and document: 2		
To the second se			this portion				
22/200	Mail documents to be recorded with required cover sheet information to:						
FC:80	Com	Commissioner of Patents and Trademarks					
inc Send PK2	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 Senc comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, pKZ-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.						

FLH File No: <u>450110-04356</u>

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, 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

DATA PROCESSING 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 UNITED KINGDOM LIMITED, a United Kingdom corporation, with offices at The Heights,
Brooklands, Weybridge KT13 OXW, England, (hereinafter referred to 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;

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, 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 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 ASSIGNEES 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 I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers, 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 to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 10/317,533, Filing Date: December 12, 2002

This assignment executed on the dates indicated below.

RECORDED: 04/21/2003

Name of first or sole inventor	Execution date of U.S. Patent Application		
JASON CHARLES PELLY			
Residence of first or sole inventor			
FARNSFIELD CLOSE, LOWER EARLEY,	READING, BERKSHIRE, RG6 4DR, UNITED KINGDOM		
Signature of first or sole Inventor	Date of this assignment		
hin My	28 Nov 2002		
Name of second inventor	Execution date of U.S. Patent Application		
DANIEL WARREN TAPSON			
Residence of second inventor			
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Signature of second inventor	Date of this assignment		
ر ا ر	28 NOV 2002		
Name of third inventor	Execution date of U.S. Patent Application		
Residence of third inventor			
Signature of third inventor	Date of this assignment		

PATENT REEL: 013975 FRAME: 0469