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THE NECORDS US - C	5-2004 <u>LH Ref. No.: 450110-0486</u>
FINANCE SECTION 1027	Patent and Irademark Uttice
To the Honorable Commissioner of Patents and Trademarks: Pi	37594 documents or copy thereof.
1. Name of conveying party(ies) 5.3.14	2. Name and address of receiving party(ies)
Jason Charles PELLY, Daniel Warren TAPSON	Name: SONY UNITED KINGDOM LIMITED The Heights, Brooklands Weybridge KT13 OXW, England, United Kingdom
Additional name(s) of conveying party(ies) attached?Yes <u>X</u> No	Additional name(s) & address(es) attached?Yes _x_ No
3. Nature of conveyance:	
X Assignment Security Agreement Merger	
Change of Name Other	
Execution Date(s): November 10, 2003, and December 11, 2003	
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.(s) 10/728,539 filed December 5, 2003	
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
Name: WILLIAM S. FROMMER	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: FROMMER LAWRENCE & HAUG LLP Street Address: 745 FIFTH AVENUE	X Enclosed Authorized to be charged to deposit account 50-0320
Street Address: 745 FIFTH AVENUE City: NEW YORK State: N.Y. Zip: 10151	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 015281 FRAME: 0456 ASSIGNMENT

FLH File No: 450110-04864

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:

This assignment executed on the dates indicated below.

Execution date of U.S. Patent Application Name of first or sole inventor JASON CHARLES PELLY Residence of first or sole inventor 9 FARNSFIELD CLOSE, LOWER EARLY, READING, BERKSHIRE, RG6 4DR Signature of first or sole inventor Date of this assignment 5003 vous Execution date of U.S. Patent Application Name of second inventor DANIEL WARREN TAPSON Residence of second inventor 31 PEMBROKE ROAD, BASINGSTOKE, HAMPSHIRE, RG23 8QH Date of this assignment Signature of second inventor 11/DEC/2003 Execution date of U.S. Patent Application Name of third inventor Residence of third inventor

Date of this assignment

PATENT REEL: 015281 FRAME: 0457

Signature of third inventor