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SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 102011594 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) 2. Name and address of receiving party(ies) 3-5-02 Name: SONY UNITED KINGDOM LIMITED Daniel TAPSON The Heights, Brooklands Weybridge KT13 OXW, England, United Kingdom Additional name(s) of conveying party(ies) attached? <u>X</u> No Additional name(s) & address(es) attached?  $\underline{\hspace{0.1cm}}$  Yes  $\underline{\hspace{0.1cm}}$  No \_ Yes 3. Nature of conveyance: X Assignment Security Agreement Merger Change of Name Other Execution Date(s): November 30, 2001 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: Patent Application No.(s) 10/006,298 filed December 6, 2001 Additional numbers attached? \_\_ Yes \_X No Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved . . . . . . . . . . . . . . . . . 1 WILLIAM S. FROMMER 7. Total fee (37 CFR 3.41) . . . . . . . . . . . . \$ 40.00 Enclosed <u>X</u> Internal Address: FROMMER LAWRENCE & HAUG LLP Authorized to be charged to deposit account 50-0320 Street Address: 745 FIFTH AVENUE 8. Deposit account number: City: NEW YORK State: N.Y. Zip: 10151 (Attach duplicate copy of this page if paying by deposit account) Do not use this space 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is fue and correct and any attached copy is a true copy of the original document. GORDON KESSLER February 15, 2002 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: 2 Do not detach this portion 3/2002 DBYRNE 00000287 10006298 Mail documents to be recorded with required cover sheet information to: C:581 01 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.

FLH File No: 450110-03717

## 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

## EMBEDDING DATA IN MATERIAL

Signature of third inventor

RECORDED: 03/05/2002

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: , Filing Date:

This assignment executed on the dates indicated below.

Execution date of U.S. Patent Application Name of first or sole inventor Daniel Tapson Residence of first or sole inventor 3 Queen Mary Avenue, Basingstoke, Hampshire, RG21 3PL, United Kingdom Date of this assignment Signature of first or sole inventor 30/11/01 Execution date of U.S. Patent Application Name of second inventor Residence of second inventor Date of this assignment Signature of second inventor Execution date of U.S. Patent Application Name of third inventor Residence of third inventor Date of this assignment

> PATENT REEL: 012662 FRAME: 0408