RECORDAT I	08-02-2005	FLH Ref. No.: 450110-0483 DEPARTMENT OF COMMERCE Patent and Trademark Office
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Name of conveying parties Andrew Robert TAYLOR, Jonathan James STONE, Jason Charles PELLY, Daniel Warren TAPSON Additional name(s) of conveying party(ies) attached? YesX_ No	2. Name and address of receiving Sony United Kingdom Limited The Heights, Brooklands Weybridge KT13 OXW, Engl. United Kingdom	d
3. Nature of conveyance: Assignment Security Agreement Merger Change of NameX Other: Corrections on first and fourth assignor's name from "TAYLOR, ANDRES ROBERT" toTAYLOR, ANDREW ROBERT and "TAPSON, DANIEL" toTAPSON, DANIEL WARREN Execution Date(s): November 3, November 3, December 2 and November 3, 2004 4. Application number(s) or patent number(s):	Additional name(s) & address	(es) attached? _Yes X No
If this document is being filed together with a new application, the ex. A. Patent Application No. 10/474,013 Additional numbers attached? YesX No	ecution date of the application is:	
Name and address of party to whom correspondence concerning document should be mailed: Name: WILLIAM S. FROMMER	6. Total number of applications a 7. Total fee (37 CFR 3.41)	and patents involved 1 \$ 40.00
Internal Address: FROMMER LAWRENCE & HAUG LLP Street Address: 745 FIFTH AVENUE	X Enclosed Authorized to be charged to	to deposit account 50-0320
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is Thomas F. Presson	true and correct and any attached copy	y is a true copy of the original document.

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1.	Name of conveying parties	2. Name and	d address of receiving party(ies)	.~
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	Additional name(s) of conveying party(ies) attached? Yes X No		ge KT13 OXW, England, U.K. al name(s) & address(cs) attached? YesX No	
3	Nature of conveyance:	Additiona	al name(s) & address(es) attached?YesX_No	
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	Security Agreement			
	Merger Change of Name			
	Other			
	Execution Date(s): November 3, November 3, December 2 and			
	November 3, 2004		JPR EB	
4.	Application number(s) or patent number(s):		OPR/FINALICE	
÷	If this document is being filed together with a new application, the exe	ecution date of the	e application is:	
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5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total num	nber of applications and patents involved	1
	Name: WILLIAM S. FROMMER	7. Total fee ((37 CFR 3.41) \$	40.00
	Internal Address: FROMMER LAWRENCE & HAUG LLP	X Enclos		
	Street Address: 745 FIFTH AVENUE	Autho	orized to be charged to deposit account 50-0320	
-	City: NEW YORK State: NY Zip: 10151		account number: uplicate copy of this page if paying by deposit account)	
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FLH File No: 450110-04834

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

MODIFYING BITSTREAMS

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.

Name of first or sole inventor	Execution date of U.S. Patent Application	
Andrew Robert Taylor	3 NOV 2004	
Residence of first or sole inventor		_
29 Cambrian Way, Basingstoke, Hampshire	e, RG22 5AH, United Kingdon	
Signature of first or sole inventor	Date of this assignment	
Land	3 NOV 2004	
Name of second inventor	Execution date of U.S. Patent Application	
Jonathan James Stone	3 Nov 2004	
Residence of second inventor		_
39 Groves Lea, Mortimer, Reading, Berksh	ire, RG6 4DU, United Kingdom	
Signature of second inventor	Date of this assignment	_
998	•	
	31 Nov 2004	
Name of third inventor	Execution date of U.S. Patent Application	
Jason Charles Pelly	2 DEC 2004	
Residence of third inventor		
9 Farnsfield Close, Lower Earley, Reading,	Berkshire, RG6 4DR, United Kingdom	
Signature of third inventor	Date of this assignment	
(hulld	-	
Muray	2 DEC 2004	

PATENT REEL: 016818 FRAME: 0451

FLH File No: 450110-04834

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

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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;

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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.

Name of first or sole inventor	Execution date of U.S. Patent Application
Daniel Warren Tapson	3 November 2004
Residence of first or sole inventor	
31 Pembroke Road, Basingstoke, Hampsh	ire, RG23 8QH, United Kingdom
Signature of first or sole inventor	Date of this assignment
DTC	3 Nov 2004
Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	
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

PATENT REEL: 016818 FRAME: 0452