Docket No. <u>50P4280.02</u>

VER SHEET

To the Assistant Commissioner for Patents. Please record the attached original documents or copies thereof.

inere	eoi.	
1.	Name of conveying party(ies): (23/0)	Ø.
	Edward B. Eytchison, Simon Gibbs	746 U
	Additional names attached? [X] NO [] YES	710
2.	Name and address of receiving party(ies):	
	Sony Corporation, 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan	
	Sony Electronics Inc., 1 Sony Drive, Park Ridge, New Jersey 07656	
	Additional names and addresses attached? [X] NO [] YES	
	Nature of Conveyance: Assignment [] Security Agreement [] Merger Change of Name [] Other Execution Date: October 19, 2001 / October 22, 2001	
4.	Application number(s) or patent number(s):	
	nis document is being filed together with a new application, the execution date of lication is: October 23, 2001	the
	A. Patent application numbers:	
	B. Patent numbers:	
	Additional numbers attached? [X] NO [] YES	
TOW11	00000145 193195 10045213 40.00 CH	

ASSIGN COVERSHEET SEL 09/25/97

5.	Name and address of party to whom correspondence concerning document should be mailed:
	Sony Electronics Inc. Intellectual Property Dept., MD T1-1 123 Tice Drive Woodcliff Lake, NJ 07677-8402
	Attn: Andrea Petit-Clair
	(201) 930-6064 FAX # (201) 930-6854
6.	Total number of applications and patents involved: _1_
 7.	Total fee (37 CFR 3.41): \$ _40.00
	[] Enclosed[X] Authorized to charge to deposit account.[X] Charge any additional fees required to deposit account.
8.	Deposit Account Number: 19-3195
9.	Statement and signature:
attac F Nam	he best of my knowledge and belief, the foregoing information is true and correct and any hed copy is a true copy of the original document. Ronald C. Card e of Person Signing Signature Signature Date
Γotal	number of pages including cover sheet: 3
docur with in	CERTIFICATE OF MAILING ereby certify that this document and any ment referenced herein is being deposited the U.S. Postal Service as first class mail an envelope addressed to: Assistant issioner for Patents, Washington, D.C. 20231 October 23, 2001 David Castro
(App)	licant, Assignee of Reg. Bebresentative)

PATENT RECORDATION COVER SHEET

To the Assistant Commissioner for Patents. Please record the attached original documents or copies thereof.			
1.	Name of conveying party(ies):		
	Edward B. Eytchison, Simon Gibbs	11046 U.S	
	Additional names attached? [X] NO [] YES		
2.	Name and address of receiving party(ies):		
	Sony Corporation, 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan		
	Sony Electronics Inc., 1 Sony Drive, Park Ridge, New Jersey 07656		
	Additional names and addresses attached? [X] NO [] YES		
3.	Nature of Conveyance:		
	Assignment [] Security Agreement [] Merger Change of Name [] Other		
	Execution Date: October 19, 2001 / October 22, 2001		
4.	Application number(s) or patent number(s):		
	his document is being filed together with a new application, the execution date of lication is: October 23, 2001	the	
	A. Patent application numbers:		
	B. Patent numbers:		
	Additional numbers attached? [X] NO [] YES		

ASSIGN COVERSHEET SEL 09/25/97

Sony Electronics Inc Intellectual Property 123 Tice Drive	Dept., MD T1-1	
	00/00	
Woodcliff Lake, NJ (07677-8402	
Attn: Andrea Petit-	Clair	
(201) 930-6064 FAX	# (201) 930-6854	
6. Total number of applications	and patents involved: 1	
7. Total fee (37 CFR 3.41): \$ _4	40.00_	
[] Enclosed [X] Authorized to charge to d [X] Charge any additional fee	=	
8. Deposit Account Number:	19-3195	DUPLICATE
9. Statement and signature:		
To the best of my knowledge and be attached copy is a true copy of the orientation of the orientation of Person Signing	iginal document.	10/23/01
Reg. No. 44,587	Signature	Date
Total number of pages including cover	er sheet: 3	
CERTIFICATE OF MAILING I hereby certify that this document document referenced herein is being downth the U.S. Postal Service as first clain an envelope addressed to: As Commissioner for Patents, Washington, D.Com: October 23, 2001	eposited ass mail ssistant	
David Castro (Applicant, Assignee of Reg, Representat:	ive)	

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 <u>Content Abstraction Layer for Use in Home Network Applications</u> 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 Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) 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 ASSIGNEES, 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 ASSIGNEES, as the assignees 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 ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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;

ELENA M. HERNANDEZ
Commission # 1232309
Notary Public - California
Santa Clara County

My Comm. Expires Aug 15, 2003

ASSIGN-NOTARY-SEL 09/25/97

Simon Gibbs Name of second inventor	
_Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	2e, CA. 95/3/
Residence of second inventor	
Itm latt	(Od. 22, 200)
Signature of second inventor	Date of this assignment
STATE OF MARK (44 & ss. COUNTY OF MARK (44 & ss. On this 27 day of Arthur in the year of County of this instrument. Notary Public (1, 14 14)	the undersigned notary public, personally appeared the above-named assignors, whose name is subscribed to the within instrument, and acknowledged execution
	Way .

ASSIGN-NOTARY-SEL 09/25/97

PATENT REEL: 012504 FRAME: 0383