

FLH Ref. No.: 450110-02759

U.S. DEPARTMENT OF COMMERCE

101	556517 Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademar	ks: Please record the attached original documents or copy ther@of.
1. Name of conveying party(ies)) 2. Name and address of receiving party(ies)
Nicholas Ian SAUNDERS, Robert WEBB (1.3)	Name: SONY UNITED KINGDOM LIMITED The Heights, Brooklands Weybridge KT13 OXW, England, United Kingdom
Additional name(s) of conveying party(ies) attached?YesXNo	Additional name(s) & address(es) attached?YesX^ No
3. Nature of conveyance:	
X Assignment Security Agreement Merger Change of Name Other	
Execution Date: <u>September 22, 2000</u>	09/727286
4. Application number(s) or patent number(s):	
If this document is being filed together the application is: <u>September 22, 2000</u>	er with a new application, the execution date of
A. Patent Application No.(s)filed	·
Additional number	s 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)
Internal Address: FROMMER LAWRENCE & HAUG LLP	_X Enclosed Authorized to be charged to deposit account 50-0320
Street Address: 745 FIFTH AVENUE City: NEW YORK State: N.Y. Zip: 10 51	8. Deposit account number: (Attach duplicate copy of this page if paying by deposit
Don	account)
	ot use this space
	g information is true and correct and any attached copy is a true $c \in \mathbb{R}^{n}$
William S. Frommer	November 30, 2000
Name of Person Signing	Signature Date
	Total number of pages including cover sheet, attachments, and document: 2
Do not	detach this portion
Mail documents to be recorded	with required cover sheet information to:
В	of Patents and Trademarks ex Assignments ington, D.C. 20231
including time for reviewing the document and gathering t Send comments regarding this burden estimate to the U.S.	Elimated to average about 30 minutes per document to be recorded, the data needed, and completing and reviewing the sample cover sheet Patent and Trademark Office, Office of Information Systems, sanagement and Budget, Paperwork Reduction Project (0651-0011),

PATENT REEL: 011341 FRAME: 0444

٨	CCI	CNI	MENT	

FLH	File	No:		

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

VIDEO SIGNAL PROCESSING

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 many 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 Lette's 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

when would commet with this assignment and sake.	
And I hereby authorize and request my attornedate of this application in the spaces that follow: Serial Number:	ey(s) of record in this application to insert the serial number and filing Filing Date:
This assignment executed on the date: indicate	ed below.
Name of first or sole inventor	Execution date of U.S. Patent Application
NICHOLAS IAN SAUNDERS	22 September 2000
Residence of first or sole inventor	
21 MONGERS PIECE, CHINEHAM, BASINGSTOKE HAMPSHIRE, RG24 ORL, UNITED KINGDOM	
Signature of first or sole inventor	Date of this assignment
Nichotas has Jamele	22No Ser 2000
Name of second inventor	Execution date of U.S. Patent Application
ROBERT WEBB	22 September 2000
Residence of second inventor	
33 LONGSTOCK CLOSE, CHINEHAM, BASINGSTOKE, HAMPSHIRE, RG24 8WR, UNITED KINGDOM	
Signature of second inventor	Date of this assignment
Robot Webb	22/9/00
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment

PATENFORMS.13/SONYASO

RECORDED: 11/30/2000

ASG 13\xxxx.ASG