PU020030

FORM PTO-1595 9-21-95

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

## RECORDATION FORM COVER SHEET

	TENTS ONLY			
To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  2. Name and address of receiving party(ies):				
RONALD LYNN BLAIR	Name and address of receiving party(ies):     Name: THOMSON Licensing, S.A.			
MARK ALAN SCHULTZ	The state of the s			
ROBERT WARREN SCHMIDT				
	Internal Address:			
Additional				
Additional name(s) of Yes No X	Stand Address AS and Alabama T. Car			
conveying party(ies) attached:	Street Address: 46 qual Alphonse Le Gallo F-92100 Boulogne Billancourt			
	France			
Nature of conveyance:	City: State:	Zip:		
X Assignment Merger				
Security Agreement Change of Name				
Other Execution Date: April 11, 2002		Yes No X		
4. Application number(s) or patent number(s): 10/086,649				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? Yes	No X			
Additional fullibers attached:	110 A			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:1			
concerning document should be mailed:	· — —			
Name: JOSEPH S. TRIPOLI				
Internal Address: THOMSON multimedia Licensing Inc.	7. Total Fee (37 CFR 3.41): \$40.00			
	EnclosedX Authorized to be charged to deposit account			
Street Address: 2 Independence Way	8. Deposit account number:			
	07-0832			
City: PRINCETON State: NEW JERSEY Zip :08543-5312				
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my browledge and helief the forenging information is true and correct and any attached comy is a true				
FRANCIS A. DAVENPORT  April 2t 2807				
	v , 22			
FRANCIS A. DAVENPORT	de la			
TRANCIS A. DAVENPORT OVALUE OF APON 21 7807				
FRANCIS A. DAVENPORT  Name of Person Signing  Signature  Reg. 36,316  Date  Page 36,316				
Total number of pages including cover sheet, attachments, and document: 2				
OMB No. 0651-0011 (exp. 4/94)	DOLLOW BUTTO DODONOV	***************************************		
DO NOT D	ETACH THIS PORTION			
Mail documents to be recorded with required cover sheet information to:				
Assistant Commissioner for Patents				
Box Assignments Washington, D.C. 20231				
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.				
(0651-0011), Washington, D.C. 20503.				

PATENT REEL: 12606 FRAME: 0983

PU020030 Docket No.

## ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is (if plural inventors are named below) of the inventions relating to	s named below) or one of AUDIO FREQUENCY SCALING	joint inventors  DURING VIDEO TRICK MODES
UTILIZING DIGITAL SIGNAL PROCESSING described in an application for Letters Patent of the United States of Ame		

or, if not identified here by fiting date and serial number, executed by me on even date with my execution of this

Assignment/Agreement For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws

France, its successors, and assigns my entire right, title and interest for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing end maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said Inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the internetional Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or ofal suthorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and format equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covernant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Date Signed at INDIANAPOLIS, INDIANA Inventor (1) RONALD LYNN BLAIR (Type or Print) 1027 Farmview Lane, Carmel, INDIAN Address 1st Witness 2ndWitness Date INDIANAPOLIS, INDIANA Signed at MARK ALAN SCHULTZ inventor (2) (Type or Print) 437 Somerset Way South, Came 1st Witness 2ndWitness 2002 Date Signed at INDIANAPOLIS, INDIANA Inventor (3) ROBERT WARREN SCHMIDT (Signature in Full. No Initials.) (Type or Print) 5019 Westwood Drive, Carmel Mice Address 1st Witness 2ndWitness (Type or Print)

After this Assignment has been recorded please REQUEN to:

THOMSON multimedia Licensing Inc. P. O. Box 5312 Princeton, NJ 08543-5312

Pat Form 09/00

**PATENT** REEL: 12606 FRAME: 0984