06-05-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

MM 19.00

101373527

16 the Honorable Commissioner of Patents and Trademarks: Please record the atta	ached original documents of copy thereof.
1. Name of conveying party(ies): THOMSON CONSUMER ELECTRONICS, INC.	2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address:
Additional name(s) of X No conveying party(ies) attached:	Street Address:: 46 Quai A. Le Gallo 92648 Boulogne Cedex, France
3. Nature of convenance: X Assignment Merger Security Agreement Change of Name Other	
Execution Date: May 17, 2000	Additional name(s) & address(es)attached? X No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution dat A. Patent Application No.(s): 09/117,485 	te of the application is: B. Patent No.(s)
Additional numbers attached?	X No
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1
Internal Address: PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC.	7. Total Fee (37 CFR 3.41): \$40.00 EnclosedX Authorized to be charged to deposit account
Street Address: P. O. BOX 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312	8. Deposit account number: 07-0832
	OO NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and co- copy of the original document. Kuniyuki Akiyama. Name of Person Signing Signature - Res	May 17, 2000 Date
Total number of pages including cover sheet, attachmen	nts, and document2
OMB No. 0651-0011 (exp. 4/94)	
DOM	TOT DETACH THIS PORTION
Mail documents to be recorded with required cover sheet information to:	
Commis	ssioner of Patents and Trademarks Box Assignments Washington, D.C. 20231
Public burden reporting for this sample cover sheet is estimated to average about reviewing the document and gathering the data needed, and completing and revie burden estimate to the U.S. Patent and Trademark Office, Office of Information S Office of Management and Budget, Paperwork Reduction Project (0651-0011), V	wing the sample cover sheet. Send comments regarding this Systems, PK2-1000C, Washington, D.C. 20231, and to the

06/02/2000 DNGUYEN 00000263 070832 09117485 01 FC:581 40.00 CH

> PATENT REEL: 010821 FRAME: 0596

ASSIGNMENT

WHEREAS, THOMSON multimedia S.A. (TMSA), a French corporation having offices at 46 Quai Alphonse Le Gallo, F-92648 Boulogne Cedex, France, and THOMSON Licensing S.A. (TLSA), a French corporation having offices at 46 Quai Alphonse Le Gallo, 92648 Boulogne Cedex, France, entered into an agreement calling for the assignment of certain inventions, to TLSA;

NOW THEREFORE, TMSA, in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, TMSA's entire right, title and interest, including the right to claim priority of

U.S. Application No. 09/117,485 Filed July 30, 1998 (RCA 88,030)

Date: May 17, 2000

THOMSON multimedia S.A.

Kupiyuki Akiyama

Patent Agent THOMSON multimedia Licensing Inc.

And Attorney in Fact for THOMSON multimedia S.A.

NOTARIAL CERTIFICATE

State of New Jersey

:ss

County of Middlesex

I do hereby certify that THOMSON multimedia S.A. (TMSA), having offices at 46 Quai Alphonse Le Gallo, 92648 Boulogne Cedex, France, mentioned in the foregoing Assignment, is a corporation of France, and that Kuniyuki Akiyama, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON multimedia S.A. for this purpose.

Signed and sealed the 17th day of May

After this Assignment has been recorded please RETURN to: Patent Operations THOMSON multimedia Licensing Inc. PO Box 5312 Princeton, NJ 08543-5312

RECORDED: 05/19/2000

PATENT REEL: 010821 FRAME: 0597