

VIA FACSIMILE

RCA 88,952

U.S. DEPARTMENT OF COMMERCE
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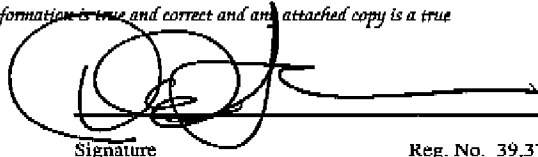
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1) MAX ARTIGALAS 2) PAUL-LOUIS MEUNIER		2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A.	
Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> No		Street Address: 46 Quai A. Le Gallo 92648 Boulogne, Cedex, France	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger Security Agreement Change of Name Other _____		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No	
Execution Date: 9 AUGUST 2002			
4. Application number(s) or patent number(s): 09/058,915 If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s): 09/058,915		B. Patent No.(s) ----	
Additional numbers attached?		<input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: THOMSON multimedia Licensing Inc. PATENT OPERATIONS Street Address: P. O. BOX 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312		6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): \$40.00 ____ Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 07-0832 (Attach duplicate copy of this page if paying by deposit acct)	

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9. Statement and signature.
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*David T. Shoneman

Name of Person Signing



Signature

Reg. No. 39,371

9 AUGUST 2002

Date

Total number of pages including cover sheet, attachments, and document 2

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 012970 FRAME: 0635

VIA FACSIMILE

ASSIGNMENT

WHEREAS, THOMSON multimedia (TM), 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, TM, in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, TM's entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of

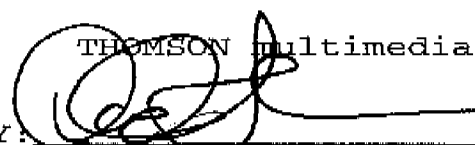
U.S. Application No.: 09/058,915

Filed: 13 APRIL 1998

(RCA 88,778)

Date: 9 AUGUST 2002

BY:

THOMSON multimedia


**David T. Shoneman
Patent Counsel
Reg. No.: 39,371**

THOMSON multimedia Licensing Inc.
And Attorney in Fact for
THOMSON multimedia

NOTARIAL CERTIFICATE

State of New Jersey

:ss

County of Middlesex

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

Signed and sealed the 9TH day of AUGUST 2001.


Notary Public

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

**PATRICIA M. FEDOROWYCZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. July 20, 2003**

RECORDED: 08/09/2002

**PATENT
REEL: 012970 FRAME: 0636**
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