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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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PATENTS ONLY

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Additional numbers attached? Yes No X 5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLJ Internal Address: Thomson multimedia Licensing Inc. Patent Operations Street Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip :08543-5312 DO NOT USE THIS SPACE 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. Carlos M. Herrera Registration No. 44,762 Name of Person Signing Total number of pages including cover sheet, attachments, and document: OMB No. 0651-0011 (exp. 4/94) DO NOT DETACH THIS PORTION Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments 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, PK-2000C, Washington, D.C. 20231, and to the Office of Management and Bugket, Paperwork Reduction Project	1. Name of conveying party(ies):	2. Name and address of receiving party(ies): Name: THOMSON LICENSING S.A.
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PATENT REEL: 013685 FRAME: 0443

ASSIGNMENT

WHEREAS, THOMSON Plasma, a French corporation having offices at 46 Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt, 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, Thomson Plasma, in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, Thomson Plasma'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. 09/573,648 Filed May 18, 2000 (RCA 90,197)

Date: January 13, 2003

BY: 1 1/m + 1///

Carlos M. Herrera Manager, Lancaster Pat. Ops.

Reg. No. 44,762

THOMSON multimedia Licensing Inc.

And Attorney in Fact for

THOMSON Plasma

THOMSON Plasma

NOTARIAL CERTIFICATE

State of Pennsylvania

: 88

County of Lancaster

I do hereby certify that THOMSON Plasma (TM), having offices at 46 Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt, France, mentioned in the foregoing Assignment, is a corporation of France, and that Carlos M. Herrera, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON Plasma for this purpose.

Signed and sealed the 13th day of January 2003.

Lisa M. Hipple, Notary Public Lancaster, Lancaster County My Commission Expires Oct. 20, 2003

Member Pennsylvania Association of Notaries

Notary Dublic

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

RECORDED: 01/21/2003

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