

VIA FACSIMILE

RCA 88,778

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

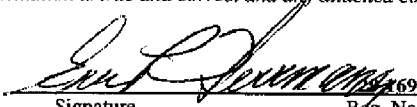
RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>THOMSON Consumer Electronics</b> <b>10330 North Meridian Street</b> <b>Indianapolis, Indiana 46290 USA</b> Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <b>THOMSON Licensing S.A.</b> Internal Address: Street Address: <b>46 Quai A. Le Gallo</b> <b>92648 Boulogne Cedex, France</b> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other Execution Date: <b>April 30, 2001</b>		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): <b>09/126,973</b> 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: <b>JOSEPH S. TRIPOLI</b> Internal Address: <b>PATENT OPERATIONS</b> <b>THOMSON MULTIMEDIA LICENSING INC.</b> Street Address: <b>P. O. BOX 5312</b> City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip: <b>08543-5312</b>		6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>07-0832</b>	

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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.*

<u>Eric P. Herrmann</u>		30-04-01	
Name of Person Signing	Signature	Reg. No.	Date
Total number of pages including cover sheet, attachments, and document <u>2</u>			

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

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ASSIGNMENT

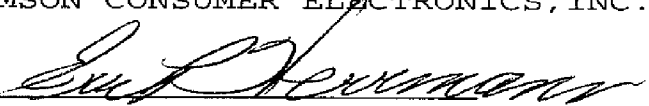
WHEREAS, THOMSON CONSUMER ELECTRONICS INC.(TCE,Inc.), a corporation duly organized and existing under the laws of the state of Delaware, USA, having offices at 10330 North Meridian Street, Indianapolis, Indiana 46290 USA, and THOMSON Licensing S.A.(TLISA), a French corporation having offices at 46, quai Alphonse Le Gallo, 92648 Boulogne Cedex, France, entered into an agreement calling for the assignment of certain inventions, to TLISA;

NOW THEREFORE, TCE, Inc., in consideration of the mutual covenants of said agreement, does hereby assign to TLISA, its successors and assigns, TCE, Inc.'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.: 09/126,973**  
**Filed: July 31, 1998**  
**Title: DECIMATION OF A HIGH DEFINITION VIDEO SIGNAL**  
**(RCA 88,778)**

THOMSON CONSUMER ELECTRONICS, INC.

Date: April 30, 2001

BY: 

**Eric P. Herrmann**  
**Sr. Patent Counsel**  
**Reg. No. 29,169**

THOMSON multimedia Licensing Inc.  
And Attorney in Fact for  
THOMSON CONSUMER ELECTRONICS, INC.

NOTARIAL CERTIFICATE

State of New Jersey :ss  
County of Middlesex

I do hereby certify that THOMSON CONSUMER ELECTRONICS, INC., having offices 10330 North Meridian Street, Indianapolis, Indiana 46290 USA, mentioned in the foregoing Assignment, is a corporation organized and existing under the laws of the state of Delaware, and that **Eric P. Herrmann**, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON CONSUMER ELECTRONICS, INC. for this purpose.

Signed and sealed the 30th day of April 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**