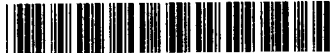


04-16-2001

RCA 89,095

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4. 2. 01

To the Honorable Director of Patents and Trademarks: Please record the attached original documents or 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 conveying party(ies) attached: <input checked="" type="checkbox"/> No		Street Address: 46 Quai Alphonse Le Gall 92648 Boulogne Cedex, France	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Security Agreement Other _____		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No	
Execution Date: March 29, 2001			
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): 09/140,257		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: PATENT OPERATIONS THOMSON MULTIMEDIA LICENSING INC. 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	

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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.

Ronald H. Kurdyla
Name of Person Signing

[Signature]
Signature Reg. No. 26,932

3/29/01
Date

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PATENT
REEL: 011668 FRAME: 0074

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. (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, TCE, Inc., in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, 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. Patent Application**Filed: August 26, 1998**

**Title: SEGMENT SYNC RECOVERY NETWORK FOR AN HDTV
RECEIVER
(RCA 89,095)**

THOMSON CONSUMER ELECTRONICS, INC.

Date: 3/29, 2001BY: 

Ronald H. Kurdyla

SR. PATENT COUNSEL

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 Ronald H. Kurdyla, 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 29th day of March 2001.



Notary Public

DAVID A. FARNSWORTH
NOTARY PUBLIC - NEW JERSEY
My Commission Exp. Jan. 24, 2002

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