

RCA No. 88,569

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeRECORDATION 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): 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 A. Le Gallo 92648 Boulogne Cedex, France	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No	
Execution Date: June 6, 2003			
4. Application number(s) or patent number(s): APPLICATION NO. 09/423,868 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s)		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 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 <input type="checkbox"/> 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 - Reg. No. 26,9326/6/03
DateTotal number of pages including cover sheet, attachments, and document 2

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

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Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013715 FRAME: 0521

** TOTAL PAGE: 02 **

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ASSIGNMENT

WHEREAS, THOMSON CONSUMER ELECTRONICS, INC. (TCE, Inc.), a Delaware Corporation having offices at 10330 North Meridian Street, Indianapolis, Indiana 46290, 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 No. 09/423,868


Filed: November 15, 1999

**Title: OPPOSITE POLARIZATION INTERFERENCE CANCELLATION
IN SATELLITE COMMUNICATION
(RCA 88,569)**

THOMSON CONSUMER ELECTRONICS, INC.

Date: June 6, 2003

BY:


Ronald H. Kurdyla
Manager

Reg. No. 26,932

THOMSON Licensing Inc.

And Attorney in Fact for

THOMSON CONSUMER ELECTRONICS, INC.

NOTARIAL CERTIFICATE

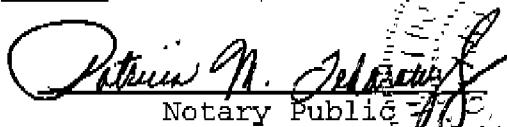
State of New Jersey

:ss

County of Middlesex

I do hereby certify that THOMSON CONSUMER ELECTRONICS, INC. (TCE, Inc.), having offices 10330 North Meridian Street, Indianapolis, Indiana 46290 U.S.A., mentioned in the foregoing Assignment, is a corporation organized and existing under the laws of the State of Delaware, United States of America, 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 6th day of June 2003.


Notary Public

PATRICIA M. FEDOROWICZ

NOTARY PUBLIC OF NEW JERSEY

My Commission Exp. July 20, 2003

PATENT

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

RECORDED: 06/06/2003

REEL: 013715 FRAME: 0522