

ASSIGNMENT

WHEREAS, THOMSON multimedia, a corporation duly organized and existing under the laws of France, having offices at 46, quai Alphonse Le Gallo, 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, THOMSON multimedia, in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, THOMSON multimedia's entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of

United States Patent Application No. 09/706,638


Based on EP 99402782.9 filed November 6, 1999

Title: TRANSMISSION AND RECEPTION METHODS AND DEVICES IN A
TRANSMISSION SYSTEM COMPRISING CONVOLUTIONAL
INTERLEAVING/DEINTERLEAVING

(PF990071)

THOMSON multimedia

Date: Nov. 12, 2003

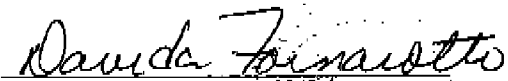
BY: 
Vincent E. Duffy
Sr. Patent Counsel
Reg. No. 39,964
THOMSON Licensing Inc.
And Attorney in Fact for
THOMSON multimedia

NOTARIAL CERTIFICATE

State of New Jersey
:ss
County of Middlesex

I do hereby certify that THOMSON multimedia., having offices at 46, Quai A. Le Gallo, 92648 Boulogne Cedex France, mentioned in the foregoing Assignment, is a corporation organized and existing under the laws of France, and that VINCENT E DUFFY, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON multimedia for this purpose.

Signed and sealed the 12th day of November 2003.


Notary Public

DAVIDA P. FORNAROTTO
NOTARY PUBLIC OF NEW JERSEY
My Commission Exp. Jan. 28, 2007

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