FORM PTO-1595

CUSTOMER NO.: 24498 07/2005

Docket No.: RCA 88,228

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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| To the Honorable Director of the United States Patent and Trademark Office: Please rec | ord the attached original documents or copy thereof. |
|---|---|
| 1. Name of conveying party(ies): Thomson Licensing S.A. | Name and address of receiving party(ics): Name: THOMSON LICENSING Internal Address: |
| Additional name(s) of X No conveying party(ies) attached: | Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France |
| 3. Nature of convenance: X Assignment Merger Security Agreement Change of Name Other | |
| Execution Date: August 24, 2005 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of A. Patent Application No.(s): 09/319,324 | Additional name(s) & address(es)attached? X No the application is: B. Patem No.(s) |
| Additional numbers attached? Yes | No X |
| 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 | 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: |
| City: PRINCETON State: NEW JERSEY Zip : 08543-5312 | 07-0832 |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and confect and any attached copy is a true | |
| Copy of the original document. Ronald H. Kurdyln Name of Person Signing Total number of pages including cover sheet, attachments, and document2 | |
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Mail documents to be recorded with this sheet to:

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> **PATENT REEL: 016663 FRAME: 0162**

CUSTOMER NO.: 24498

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ASSIGNMENT

WHEREAS, Thomson Licensing S.A., a corporation duly organized and existing under the laws of France, having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France and THOMSON LICENSING, a corporation organized and existing under the laws of France and having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France, entered into an agreement calling for the assignment of certain inventions, to THOMSON LICENSING;

NOW THEREFORE, Thomson Licensing S.A. in consideration of the mutual covenants of said agreement, does hereby assign to **THOMSON LICENSING**, its successors and assigns. Thomson Licensing S.A.'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 Serial No. 09/319,324

Filed: June 3, 1999

Title: PARALLEL DECODING OF INTERLEAVED DATA STREAMS WITHIN AN

MPEG DECODER

Thomson Licensing S.A.

By: Ronald H. Kwidyla

Sr. Patent Counsel, Reg. No. 26,932

Thomson Licensing Inc. And Attorney in Fact for Thomson Licensing S.A. THOMSON LICENSING

Ronald H. Kurdyla

Sr. Patent Counsel, Reg. No. 26,932

Thomson Licensing Inc.
And Attorney in Fact for
THOMSON LICENSING

NOTARIAL CERTIFICATE

State of New Jersey) :ss County of Middlesex)

I do hereby certify that Thomson Licensing S.A., and THOMSON LICENSING, mentioned in the foregoing Assignment, both having offices at the addresses listed above, are corporations organized and existing under the laws of the country of France, and that **Ronald H. Kurdyla**, who signed the foregoing Assignment this day, is fully authorized to execute the document on behalf of Thomson Licensing S.A. and THOMSON LICENSING respectively for this purpose.

Signed and sealed this 24th day of August 2005.

Notary Public

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

Rev. 07/2005

PATRICIA M. FEDOROWYCZ NOTARY PUBLIC OF NEW JERSEY My Commission Exp. July 23, 2008

PATENT REEL: 016663 FRAME; 01632 **

RECORDED: 08/24/2005