Docket No. PF990020

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|--|--|--|-------------------------------------|--|
| Name of conveying party(ies): THOMSON multimedia | | Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address: | | |
| Additional name(s) of X No conveying party(ies) attached: | | Street Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France | | |
| Nature of convenance: X Assignment Security Agreement Other | Merger Change of Name | | | |
| Execution Date: June 22, 2005 4. Application number(s) or potent number(s): | | Additional name(s) & address(es)attached? | X No | |
| If this document is being filed tog A. Patent Application No.(s): 09/56 | ether with a new application, the execution of | late of the application is; B. Patent No.(s) | | |
| Additional numbers attached? | | X 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. | | Total number of applications and patents involved:!_ Total Fee (37 CPR 3.41): \$40.00 Enclosed | 7. Total Fee (37 CPR 3.41): \$40.00 | |
| Street Address: P. O. BOX 5312 | | 8. Deposit account number: 07-0832 | 8. Deposit account number: | |
| City: PRINCETON State: NE | SW JERSEY Zip : 08543-5312 | | | |
| 9. Statement and signature. | | DO NOT USE THIS SPACE | | |
| capy of the original document. Christine Johnson | elief, the foregoing information is true and Luce | lue Juliur _6/22/05 | | |
| Name of Person Signing | Nignature - R | eg. No. 38,50/ Date | | |
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ASSIGNMENT

WHEREAS, THOMSON multimedia (TM), a French corporation having offices at 46 Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt, France, and THOMSON Licensing S.A.(TLSA), a French corporation 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 TLSA;

NOW THEREFORE, TM, in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, TM'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. 09/565,346 Filed May 5, 2000 (PF990020)

Date: JUNE 23, 3005

THOMSON multimedia

BY:_

Joseph J. Laks Patent Counsel Reg. No. 27,914

THOMSON Licensing Inc. An Attorney in Fact for THOMSON multimedia

NOTARIAL CERTIFICATE

State of New Jersey

:ss

County of Middlesex

I do hereby certify that THOMSON multimedia (TM), having offices at 46 Quai Alphonse Le Gallo, F-92100 Boulogne Billancourt, France, mentioned in the foregoing Assignment, is a corporation of France, and that **Joseph J. Laks**, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON multimedia for this purpose.

Signed and sealed this 22 day of 900 2005.

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 Themsen Licensing Inc. PO Box 5912 Princeton, NJ 08543-5912

Rev. 03/2004

PATENT REEL: 016441 FRAME: 0078 ***