

FORM PTO-1595

Docket No.: PF990099

CUSTOMER NO.: 24498
Rev. 08/2004U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Director of the United States Patent and Trademark Office

102949829

or copy thereof.

1. Name of conveying party(ies):

THOMSON multimedia

2. Name of party(ies):

Name: THOMSON Licensing S.A.

Internal Address:

Additional name(s) of
conveying party(ies)
attached:

X No

Street: 46 Quai A. Le Gallo
F-92100 Boulogne-Billancourt, France

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

X Other Resubmission

Execution Date: February 9, 2005

Additional name(s) & address(es) attached?

X No

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): 09/741,717

B. Patent No.(s)

Additional numbers attached?

Yes

No X

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:

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

07-0832

DO NOT USE THIS SPACE

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.

Robert D. Shedd

Name of Person Signing

Signature - Reg. No. 36,269

2/22/05

Date

Total number of pages including cover sheet, attachments, and document 2

DO NOT DETACH THIS PORTION

Mail documents to be recorded with this sheet to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P. O. Box 1450
Alexandria, Virginia 22313-1450Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document
and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark
Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project
(0651-0011), Washington, D.C. 20503.

700207689

PATENT
REEL: 016709 FRAME: 0638

02/09/2005
700152778

Docket No.: PF990099

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595

CUSTOMER NO.: 24298
Rev. 08/2004RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Thomson multimediaAdditional name(s) of
conveying party(ies)
attached:

X No

2. Name and address of receiving party(ies):
Name: THOMSON Licensing S.A.
Internal Address:Street: 46 Quai A. Le Gallo
F-92100 Boulogne-Billancourt, France3. Nature of conveyance:
X Assignment
Security Agreement
OtherMerger
Change of Name

Additional name(s) & address(es) attached?

X No

Execution Date: February 9, 2005

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):

B. Patent No.(s)

Additional numbers attached?

Yes

No X

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

DO NOT USE THIS SPACE

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:
07-0832

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.

Robert D. Shedd

Name of Person Signing



Signature - Reg. No. 30,269

2/9/05

Date

Total number of pages including cover sheet, attachments, and document 2

DO NOT DETACH THIS PORTION

Mail documents to be recorded with this sheet to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P. O. Box 1450
Alexandria, Virginia 22313-1450Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document
and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark
Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project
(0651-0011), Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, THOMSON multimedia (TM), a French corporation having offices at 46 Quai Alphonse Le Gallo, F-92648 Boulogne Cedex, 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. 09/741,717
Filed December 20, 2000
(PF990099)

THOMSON multimedia

Date: 2/9/05

BY Robert D. Shedd
Robert D. Shedd
Patent Counsel
Reg. No. 36,269
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-92648 Boulogne Cedex, France, mentioned in the foregoing Assignment, is a corporation of France, and that Robert D. Shedd, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON multimedia for this purpose.

Signed and sealed this 9th day of February 2005.

David P. Fornarotto

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

Rev. 03/2004

** PATENT GE.02 **

REEL: 016709 FRAME: 0640

ASSIGNMENT

WHEREAS, THOMSON multimedia (TM), a French corporation having offices at 46 Quai Alphonse Le Gallo, F-92648 Boulogne Cedex, 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. 09/741,717
Filed December 20, 2000
(PF990099)

THOMSON multimedia

Date: 2/9/05

BY: Robert D. Shedd
Robert D. Shedd
Patent Counsel
Reg. No. 36,269
 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-92648 Boulogne Cedex, France, France, mentioned in the foregoing Assignment, is a corporation of France, and that **Robert D. Shedd**, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON multimedia for this purpose.

Signed and sealed this 9th day of February 2005.

Dauida Fornarotto
 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

Rev. 03/2004