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Docket No.: PU010069

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Patent and Trademark Office

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 Licensing S.A.

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

X No

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: December 5, 2006

2. Name and address of receiving party(ies):

Name: THOMSON LICENSING

Street: 46 Quai A. Le Gallo

F-92100 Boulogne-Billancourt, France

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): 10/474,910

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 J. LAKS

Internal Address: PATENT OPERATIONS
THOMSON LICENSING INC.
SUITE 200

Street or PO Address: P. O. Box 5312

City: PRINCETON State: NEW JERSEY Zip: 08543-5312

6. Total number of applications and patents involved: 1

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

Enclosed

X 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. 26,932

Date

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

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PATENT
REEL: 018656 FRAME: 0242

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**:

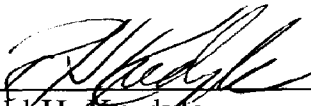
NOW THEREFORE, **Thomson Licensing S.A.**, in consideration of the mutual covenants of said agreement, does hereby assign to **THOMSON LICENSING**, its successors and assigns, Thomson Licensing S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of:

US Application No. 10/474,910, filed 15 October 2003

PCT Application No. PCT/US02/11810, filed 16 April 2002

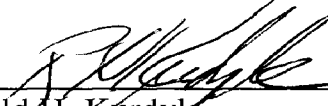
Title: GAIN CONTROL FOR A HIGH DEFINITION TELEVISION
DEMODULATOR

Thomson Licensing S.A.

By: 

Ronald H. Kurdyla
Sr. Patent Counsel, Reg. No. 26,932
Thomson Licensing Inc.
And Attorney in Fact for
Thomson Licensing S.A.

THOMSON LICENSING

By: 

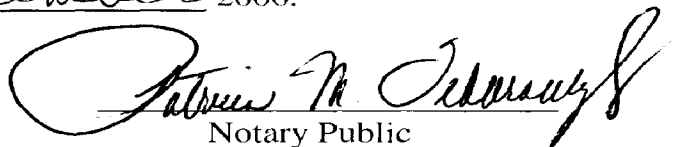
Ronald H. Kurdyla
Sr. Patent Counsel, Reg. No. 26,932
Thomson Licensing Inc.
And Attorney in Fact for
THOMSON LICENSING

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/are fully authorized to execute the document on behalf of Thomson Licensing S.A. and THOMSON LICENSING respectively for this purpose.

Signed and sealed this 5 day of December 2006.



Notary Public

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

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

Rev. 07/2005

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