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

1. Name of conveying party(ies):

Thomson Licensing S.A.

Name: THOMSON LICENSING

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:

X Assignment

Security Agreement

Other

Merger

Change of Name

Execution Date: November 3, 2006

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): PCT/US2005/017706

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.

Street 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

9. Statement and signature.

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To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document.

Brian J. Cromarty

Name of Person Signing

Signature

Reg. No. L0027

Date

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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**;

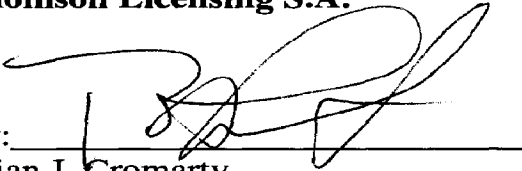
NOW THEREFORE, **Thomson Licensing S.A.**, in consideration of the mutual covenants of said agreement, does hereby assign to **THOMSON LICENSING**, its successors and assigns, Thomson Licensing S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to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

US Provisional Application No. 60/572,924, filed 20 May 2004

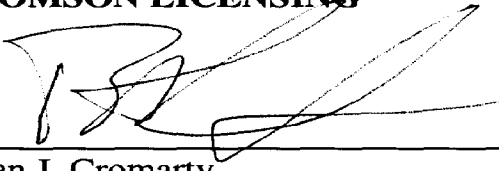
PCT Application No. PCT/US2005/017706, filed 19 May 2005

**Title: SUPPORTING MULTIPLE DISEqC MASTER DEVICES IN
A VIDEO DISTRIBUTION SYSTEM**

Thomson Licensing S.A.

By: 
 Brian J. Cromarty
 Registration No. L0027
 Thomson Licensing Inc.
 And Attorney in Fact for
 Thomson Licensing S.A.

THOMSON LICENSING

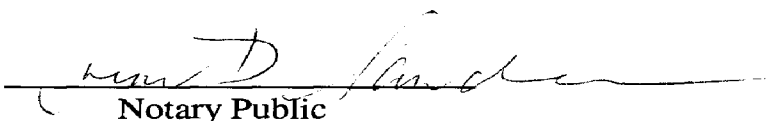
By: 
 Brian J. Cromarty
 Registration No. L0027
 Thomson Licensing Inc.
 And Attorney in Fact for
 THOMSON LICENSING

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 Brian J. Cromarty, 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 3rd day of November 2006.


 Notary Public

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

Rev. 07/2005

JOAN D. SAN
NOTARY PUBLIC
Commission Expires: 11/17/2007