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Docket No.: PU050168

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U.S. DEPARTMENT OF COMMERCE



PCT 24 JAN 2008

103479079

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

or copy thereof.

1. Name of conveying party(ies):

Mary Lafuze Comer
Gregory William Cook

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

No

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

Name: **THOMSON LICENSING**

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

3. Nature of conveyance:

Assignment
 Security Agreement
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 Other

Execution Date: **Nov. 2, 2006 & September 26, 2006**

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

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/US2006/029739**

B. Patent No.(s)

Additional numbers attached?

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **JOSEPH LAKS**
Internal Address: **PATENT OPERATIONS**
THOMSONLICENSINGLLC
SUITE 200

Street or PO Address: **P. O. Box 5312**

City: **PRINCETON** State: **NEW JERSEY** Zip: **08543312**

6. Total number of applications and patents involved

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

Enclosed

Authorized to be charged to deposit account

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Guy H. Eriksen

Name of Person Signing

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January **24**, 2008

Date

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PATENT
REEL: 020447 FRAME: 0771

Customer No. 24498

Docket No. PU050168

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
 LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 2 joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND APPARATUS FOR MULTIPLE VIDEO STREAMS OVER A VIDEO CHANNEL

described in an Application for Patent filed on July 28, 2005 under Serial No. 60/703,156 and described in the file associated with Docket No. PU050168, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>✓ Purdue Univ.</u>	Date	<u>✓ Nov 2, 2006</u>
Inventor (1)	<u>MARY LAFUZE COMER</u> (Type or Print)		<u>Mary Lafuze Comer</u> (Signature in Full. No initials.)
Post Office Address	<u>2571 W 975 S Fairmount, IN 46928 US</u>		
1st Witness	<u>✓ Bonnie J. Misner</u> (Type or Print)		<u>✓ Bonnie J. Misner</u> (Signature in Full. No initials.)
2nd Witness	<u>✓ David J. Love</u> (Type or Print)		<u>✓ [Signature]</u> (Signature in Full. No initials.)
Signed at	<u>✓</u>	Date	<u>✓</u>
Inventor (2)	<u>GREGORY WILLIAM COOK</u> (Type or Print)		<u>✓</u> (Signature in Full. No initials.)
Post Office Address	<u>210 Saw Dust Drive, Lafayette, IN 47905 IN 47905 US</u>		
1st Witness	<u>✓</u> (Type or Print)		<u>✓</u> (Signature in Full. No initials.)
2nd Witness	<u>✓</u> (Type or Print)		<u>✓</u> (Signature in Full. No initials.)
Signed at	_____	Date	_____
Inventor (3)	_____ (Type or Print)		_____ (Signature in Full. No initials.)
Post Office Address	_____		
1st Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)
2nd Witness	_____ (Type or Print)		_____ (Signature in Full. No initials.)

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 PO Box 5312
 Princeton, NJ 08543-5312

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For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Form with signature lines for Inventor (1) MARY LAFUZE COMER, Inventor (2) GREGORY WILLIAM COOK, and Inventor (3). Includes fields for Post Office Address, 1st Witness, and 2nd Witness, along with signature and date lines.

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