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FORM PTO-1595  
Rev. 10/2005

Docket No.: PU030274

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

04-07-2006



103215010

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ments or copy thereof.

1. Name of conveying party(ies):

Cristina Gomila, Joan Llach and Jill MacDonald Boyce

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

X 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:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: October 1 and 4, 2004

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/US2004/029410

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.

Robert B. Levy

Name of Person Signing

Signature

Reg. No. 28,234

Date

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

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PATENT  
REEL: 017748 FRAME: 0804

## ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 3 joint inventors  
(if plural inventors are named below) of the inventions relating to METHOD FOR SIMULATING FILM GRAIN BY MOSAICING PRE-COMPUTED SAMPLES

and described in Docket No. PU030274 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to **THOMSON Licensing S.A.**, a corporation duly organized and existing under the laws of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents 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 S.A.**, 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>Princeton, New Jersey</u>	Date	<u>10/11/04</u>
Inventor (1)	<u>Cristina Gomila</u> (Type or Print)	<u>Cristina Gomila</u> (Signature in Full. No initials.)	
Post Office Address	<u>25C Chestnut Court, Princeton, New Jersey 08540</u>		
1st Witness	<u>Robert Leuz</u> (Type or Print)	<u>Robert Leuz</u> (Signature in Full. No initials.)	
2nd Witness	<u>Denise Johnson</u> (Type or Print)	<u>Denise Johnson</u> (Signature in Full. No initials.)	
Signed at	<u>Princeton, New Jersey</u>	Date	<u>10/11/04</u>
Inventor (2)	<u>Joan Llach</u> (Type or Print)	<u>Joan Llach</u> (Signature in Full. No initials.)	
Post Office Address	<u>25C Chestnut Court, Princeton, New Jersey 08540</u>		
1st Witness	<u>Robert Leuz</u> (Type or Print)	<u>Robert Leuz</u> (Signature in Full. No initials.)	
2nd Witness	<u>Dorothy KERRICK</u> (Type or Print)	<u>Dorothy Kerrick</u> (Signature in Full. No initials.)	
Signed at	<u>Princeton, New Jersey</u>	Date	<u>10/14/04</u>
Inventor (3)	<u>Jill MacDonald Boyce</u> (Type or Print)	<u>Jill MacDonald Boyce</u> (Signature in Full. No initials.)	
Post Office Address	<u>3 Brandywine Court, Manalapan, New Jersey 07726</u>		
1st Witness	<u>Dorothy KERRICK</u> (Type or Print)	<u>Dorothy Kerrick</u> (Signature in Full. No initials.)	
2nd Witness	<u>Denise Johnson</u> (Type or Print)	<u>Denise Johnson</u> (Signature in Full. No initials.)	

After this Assignment has been recorded please RETURN to:

Patent Operations  
Thomson Licensing Inc.  
P. O. Box 5312  
Princeton, NJ 08543-5312

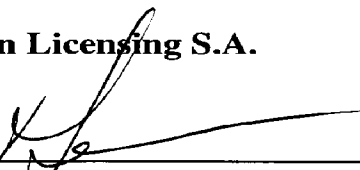
ASSIGNMENT

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**;

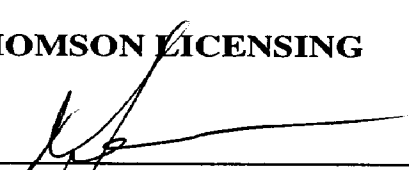
NOW THEREFORE, **Thomson Licensing S.A.**, in consideration of the mutual covenants of said agreement, does hereby assign to **THOMSON LICENSING**, its successors and assigns, Thomson Licensing S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to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

**US Application No. 60/505,146 filed September 23, 2003 and  
PCT Application No. PCT/US2004/029410 filed September 10, 2004  
Title: METHOD FOR SIMULATING FILM GRAIN BY MOSAICING PRE-COMPUTED SAMPLES**

**Thomson Licensing S.A.**

By:   
Robert B. Levy  
Sr. Patent Counsel, No.28,234  
Thomson Licensing Inc.  
And Attorney in Fact for  
Thomson Licensing S.A.

**THOMSON LICENSING**

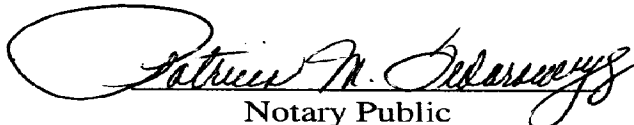
By:   
Robert B. Levy  
Sr. Patent Counsel, Reg. No. 28,234  
Thomson Licensing Inc.  
And Attorney in Fact for  
THOMSON LICENSING

**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 **Robert B. Levy**, 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 22<sup>nd</sup> day of March 2006.

  
Notary Public

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