

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cristina Gomila</td> <td>02/02/2006</td> </tr> <tr> <td>Mr. Joan Llach</td> <td>02/02/2006</td> </tr> <tr> <td>Jeffrey Allen Cooper</td> <td>02/02/2006</td> </tr> <tr> <td>Jill MacDonald Boyce</td> <td>02/02/2006</td> </tr> </tbody> </table>		Name	Execution Date	Cristina Gomila	02/02/2006	Mr. Joan Llach	02/02/2006	Jeffrey Allen Cooper	02/02/2006	Jill MacDonald Boyce	02/02/2006
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Thomson Licensing</td> </tr> <tr> <td>Street Address:</td> <td>46 Quai A. Le Gallo</td> </tr> <tr> <td>City:</td> <td>Boulogne-Billancourt</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-92100</td> </tr> </table>		Name:	Thomson Licensing	Street Address:	46 Quai A. Le Gallo	City:	Boulogne-Billancourt	State/Country:	FRANCE	Postal Code:	F-92100
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11273067</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11273067						
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CORRESPONDENCE DATA											
<p>Fax Number: 6097346888          Phone: 609-734-6828          Email: robert.levy@technicolor.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Robert D. Shedd, Patent Operations THOMS          Address Line 1: P.O. Box 5312          Address Line 4: Princeton, NEW JERSEY 08543-5312</p>											
ATTORNEY DOCKET NUMBER:	PU040317										
NAME OF SUBMITTER:	Robert B. Levy										
Total Attachments: 2 source=PU040317Assignment#page1.tif source=PU040317Assignment#page2.tif											

CH \$40.00 11273067

# **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 4 joint inventors (if plural inventors are named below) of the inventions relating to BIT-ACCURATE SEED INITIALIZATION FOR PSEUDO-RANDOM NUMBER GENERATORS USED IN A VIDEO SYSTEM

described in an application for Letters Patent of the United States of America filed on November 14, 2005 under Serial Number: 11/273,067 or, if not identified here by filing date and serial number, 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 France, its successors, and assigns my entire right, title and interest, for all countries in an 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.

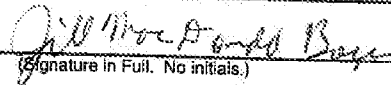
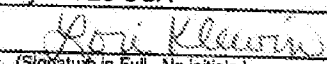
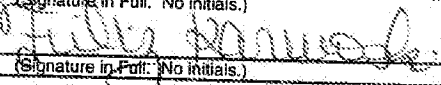
I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns 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>Princeton, NJ</u>	Date	<u>Feb 2, 2006</u>
Inventor (1)	<u>CRISTINA GOMILA</u> (Type or Print)		<u>Cristina Gomila</u> (Signature in Full. No initials.)
Post Office Address	<u>25 Chestnut Court, Princeton, New Jersey 08540 USA</u>		
1st Witness	<u>Lori Klewin</u> (Type or Print)		<u>Lori Klewin</u> (Signature in Full. No initials.)
2nd Witness	<u>Filiz Karwowski</u> (Type or Print)		<u>Filiz Karwowski</u> (Signature in Full. No initials.)
Signed at	<u>Princeton, NJ</u>	Date	<u>Feb 2, 2006</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 USA</u>		
1st Witness	<u>Lori Klewin</u> (Type or Print)		<u>Lori Klewin</u> (Signature in Full. No initials.)
2nd Witness	<u>Filiz Karwowski</u> (Type or Print)		<u>Filiz Karwowski</u> (Signature in Full. No initials.)
Signed at	<u>Princeton, New Jersey</u>	Date	<u>February 2, 2006</u>
Inventor (3)	<u>JEFFREY ALLEN COOPER</u> (Type or Print)		<u>Jeffrey Allen Cooper</u> (Signature in Full. No initials.)
Post Office Address	<u>11 Toth Lane, Rocky Hill, New Jersey 08533 USA</u>		
1st Witness	<u>Lori Klewin</u> (Type or Print)		<u>Lori Klewin</u> (Signature in Full. No initials.)
2nd Witness	<u>Filiz Karwowski</u> (Type or Print)		<u>Filiz Karwowski</u> (Signature in Full. No initials.)

Signed at	Princeton, New Jersey	Date	2/2/06
Inventor (4)	JILL MACDONALD BOYCE (Type or Print)	 (Signature in Full. No initials.)	
	Post Office Address 3 Brandywine Court, Manalapan, New Jersey 07726 USA		
1st Witness	Lori Klawin (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	Filiz Karwoski (Type or Print)	 (Signature in Full. No initials.)	
Signed at		Date	
Inventor (5)			
	(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.)	
Signed at		Date	
Inventor (6)			
	(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.)	
Signed at		Date	
Inventor (7)			
	(Type or Print)	(Signature in Full. No initials.)	
	Post Office Address		
1st Witness			
	(Type or Print)	(Signature in Full. No initials.)	
2nd Witness			

After this Assignment has been recorded please RETURN to

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

Pat Form 03/03