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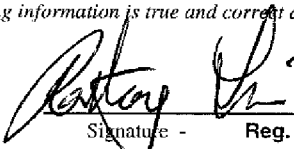
RECORDATION FORM COVER SHEET

PATENTS ONLY

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.		2. Name and address of receiving party(ies): 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 convenience: X Assignment Merger Security Agreement Change of Name Other _____		Additional name(s) & address(es) attached? X No	
4. Application number(s) or patent number(s): 10/499,601 If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s): Serial No. 10/499,601		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 LLC 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	

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9. Statement and signature. <i>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.</i>	
REITSENG LIN (609) 734-6813 Name of Person Signing	 Signature - Reg. No. 42,804 Date July 20, 2007
Total number of pages including cover sheet, attachments, and document 2	

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PD010081ASSIGNMENT

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:

U.S. Application Serial No. 10/499,601

Filed: June 17, 2004

Title: **REPRODUCTION APPARATUS HAVING A BUFFER FOR
REDUCING THE MEAN ACCESS TIME TO AN
INFORMATION CARRIER**

Thomson Licensing S.A.

By: 

Reitseng Lin

Sr. Patent Counsel, Reg. No. 42,804
Thomson Licensing LLC
And Attorney in Fact for
Thomson Licensing S.A.

Thomson Licensing

By: 

Reitseng Lin

Sr. Patent Counsel, Reg. No. 42,804
Thomson Licensing LLC
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 **Reitseng Lin**, who signed the foregoing Assignment this day, is fully authorized to execute the document on behalf of Thomson Licensing S.A. and Thomson Licensing respectively for this purpose.

Signed and sealed this 20th day of JULY 2007

Notary Public

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

Rev. 07/2005

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

RECORDED: 07/20/2007

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** TOTAL PAGE: 02 **