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attached:	F-92100 Boulogne-Billancourt, France
	<u>"</u>
3 Nature of convenance:	
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Execution Date: January 11, 2008	Additional name(s) & address(es)attached? X No
4. Application number(s) or patent number(s).	<u> </u>
If this document is being filed together with a new application, the execution date of	The application is:
A. Patent Application No.(s): 10/450.331	B. Patent No.(s)
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5 Name and address of party to whom correspondence	6 Total number of applications and patents involved 1
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PATENT REEL: 020363 FRAME: 0847 Customer No.: 24498 Docket No.: PD000064

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. 10/450,331, filed 12 June 2003
Title: METHOD FOR TRACK COUNTING AND CORRESPONDING
APPARATUS FOR READING FROM AND/OR WRITING TO AN OPTICAL
RECORDING MEDIUM

Thomson	Licensing	S.A.
A 4104143041		Mark Bu

Paul P. Kiel

Sr. Patent Counsel, Reg. No. 40,677

Thomson Licensing Inc. And Attorney in Fact for Thomson Licensing S.A. THOMSON LICENSING

Paul P. Kiel

Sr. Patent Counsel, Reg. No. 40,677

Thomson Licensing LLC And Attorncy 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 **Paul P. Kiel**, 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 scaled this 11th day of January 2008

Xou Marie Klew-Notary Public

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

Rev 07/2007

RECORDED: 01/14/2008

LORI MARIE KLEWIN MODARY PUBLIC OF NEW JERSEY Commission Expires 8/22/2012

PATENT REEL: 020363 FRAME: 0848

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