Express Mail #EM 126182325 US CUSTOMER NO.: 24498	IAP02Rec'd PCT 1 4 FEB 2008 Docket No.: PU050195
FORM PTO-1595	-27-2008 U.S. DEPARTMENT OF COMMERCE
107, 102003	Facilitate fractional Confect
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To the Honorable Director of the United States Patent and Tra. 10:	3484854 cuments or copy thereof.
1. Name of conveying party(ies): Ralph Andrew Silberstein	2. Name and address or receiving party(ies): Name: THOMSON LICENSING
\mathcal{A}	
Additional name(s) of X No conveying party(ies) attached:	Street Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
3. Nature of convenance: X X Assignment Merger Security Agreement Change of Name Other Change of Name	
Execution Date: December 16, 2005	Additional name(s) & address(es)attached? X No
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution d 	ate of the application is:
A. Patent Application No.(s): PCT/US2005/031323	B. Patent No.(s)
	Yes No X
 Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. Laks 	6. Total number of applications and patents involved: 1
Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC	7. Total Fee (37 CFR 3.41): <u>\$40.00</u> Enclosed
Street Address: P. O. Box 5312	XAuthorized to be charged to deposit account 8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and decopy of the original document.	Reg. No. 28,234
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PATENT REEL: 020579 FRAME: 0048

IAPO2Rec'd PCT \$ 4 FEB 2003 1/990571 (PCT Priority Application)

Docket No. PU050195

ASSIGNMENT AND AGREEMENT

(if plural inventors are named below) of the inventions relating to ______IMPROVED VIDEO EFFECT RECALL TECHNIQUE I hereby declare that I am the sole inventor (if only one inventor is named below) or one of

and described in Docket No. PU050195 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, a corporation duly organized and existing under the laws of France, its successors, and assigns my entire right, little 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 atoresaid 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 tree and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

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Signed at	Grass Valley,	California USA	Date	12/16	/02	
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