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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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): <b>PHILIPPE LE ROY</b> <b>SYLVAIN THIEBAUD</b> <b>ARNAUD TROCHET</b> Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <b>THOMSON Licensing</b> Internal Address:  Street: <b>46 Quai A. Le Gallo</b> <b>F-92100 Boulogne-Billancourt, France</b>	
3. Nature of convenience: <input checked="" type="checkbox"/> Assignment Security Agreement Other Merger Change of Name		Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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/FR2006/00279 B. Patent No.(s):  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH J. LAKS</b> Internal Address: <b>PATENT OPERATIONS</b> <b>THOMSON LICENSING LLC</b>  Street Address: <b>P. O. Box 5312</b>  City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip: <b>08543-5312</b>		6. Total number of applications and patents involved: <u>1</u>  7. Total Fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <b>07-0832</b>	

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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>  <b>ROBERT B. LEVY</b> Name of Person Signing  Signature - Reg. No. 28,234  Date <b>8/8/07</b>  Total number of pages including cover sheet, attachments, and document <b>5</b>	
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P. O. Box 1450  
Alexandria, Virginia 22313-1450

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PATENT  
REEL: 019711 FRAME: 0365

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT**

WHEREAS, Philippe LE ROY, 22 rue du Beau Vallon, F-35830 BETTON, France ; Sylvain THIEBAUD, 11 rue de la Janaie, F-3553 NOYAL SUR VILAINE, France ; Arnaud TROCHET, 14 allée des Asturies, F-35200 RENNES, France ; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**IMAGE DISPLAY DEVICE AND METHOD OF CONTROLLING SAME**

for which said assignor has caused an application for United States Letters Patent to be prepared,

- ( ) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (xx) said application having been filed in the United States Patent and Trademark Office on February 7, 2006 Serial Number PCT/FR2006/000279 ;

AND WHEREAS

THOMSON LICENSING  
46 quai Alphonse Le Gallo  
F-92100 Boulogne Billancourt  
FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 5<sup>th</sup> day of July, 2007

WITNESSES:

Signature: [Signature]

Name: SALMON Pierre  
Address: 1h, Rue Tristan Corbiere  
35235 THORIGNÉ - FOUILLARD

Signature: [Signature]

Name: SCHAUH CHRISTIAN  
Address: 23, rue des 3 Pignons  
35250 ST SULPICE LA FORET

ASSIGNOR:

Signature: [Signature]

Name: Philippe LE ROY

EXECUTED, this 5<sup>th</sup> day of July, 2007

WITNESSES:

Signature: [Signature]

Name: GUERARD Hervé  
Address: 11 allée du Bahio des  
chênes 35131 Pont Réan

Signature: [Signature]

Name: BRONDE Laurent  
Address: 30 rue Pierre-Saggy Hélios  
35235 THORIGNÉ - FOUILLARD  
FRANCE

ASSIGNOR:

Signature: [Signature]

Name: Sylvain THIEBAUD

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

Signature: \_\_\_\_\_

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_

Name: Arnaud TROCHET

Signature: \_\_\_\_\_

Name:  
Address:

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AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

PATENT

REEL: 019711 FRAME: 0368

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

Signature: \_\_\_\_\_.

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_.

Name: Philippe LE ROY

Signature: \_\_\_\_\_.

Name:  
Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

Signature: \_\_\_\_\_.

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_.

Name: Sylvain THIEBAUD

Signature: \_\_\_\_\_.

Name:  
Address:EXECUTED, this \_\_\_\_\_ day of 23/07, 2007

WITNESSES:

Signature: .Name: Catherine AKRAM  
Address: 10 quai Richemont  
F-35000 RENNES.Signature: .Name: LORETTE ANNE  
Address: 1A rue C. DEBUSSY  
35235 THORIGNE-FAMILLARD

ASSIGNOR:

Signature: .

Name: Amaud TROCHET

PATENT

RECORDED: 08/08/2007

REEL: 019711 FRAME: 0369