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09-29-2009

Docket No.: PF060145

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Director of the United States Patent and Trademark Office, Please issue this document or copy thereof.

<p>1. Name of conveying party(ies): <b>THIERRY QUERE</b> <b>DUNCAN LAMB</b> <b>JEAN-FRANCOIS LAGARDERE</b></p> <p>Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>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></p>
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<p>3. Nature of convenience: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <b>September 1; July 10; July 10, 2009, respectively</b></p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>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): US 12/312,129</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X</p>	<p>B. Patent No.(s)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>ROBERT D. SHEDD</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></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>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</p> <p>8. Deposit account number: <b>07-0832</b></p>
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9. Statement and signature.  
*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.*

<p><b>JEFFREY M. NAVON</b> Name of Person Signing</p>	<p> Signature - Reg. No. 32,711</p>	<p><b>Sept. 23, 2009</b> Date</p>
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Thierry QUERE, 9 rue Paul Feval, 35160 MONTFORT SUR MEU, FRANCE;  
Duncan LAMB, 4 sq Charles Delestraint, 35200 RENNES, France ; Jean-François  
LAGARDERE, 1 rue de la Visitation, 35000 RENNES, FRANCE, hereinafter referred  
(collectively) to as the assignor, have invented a certain improvement relating to

**METHOD FOR INDICATING A SERVICE INTERRUPTION SOURCE**

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;
- (X) said application having been filed in the United States Patent and Trademark Office on **October 30, 2007** Serial Number **PCT/EP2007/061654**;

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;

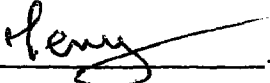
NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and 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 01 day of September, 2009


WITNESSES:

Signature: 

Name: Fabrice HENRY

Address: 35650 LERUEL

ASSIGNOR:

Signature: 

Name: Thierry QUERE

Signature: 

Name: Philippe Normand  
Address: 10, rue du Verger St Arhin du Pavaul

EXECUTED, this 10<sup>th</sup> day of July, 2009

WITNESSES:

Signature: 

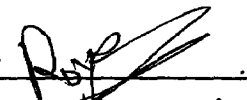
Name: Lamat VIGNE

Address: 35530 BRECE

ASSIGNOR:

Signature: 

Name: Duncan LAMB

Signature: 

Name: ROYER Willy  
Address: 35700 RENNES

EXECUTED, this 10<sup>th</sup> day of July, 2009

WITNESSES:

Signature: 

Name: Eric DESMICH

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ASSIGNOR:

Signature: 

Name: Jean-François LAGARDERE

Signature: 

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Address: 35190 Longuebray