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Docket No.: PF070022

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

R SHEET

12/449934

To the Honorable Director of the United States

103573162

original documents or copy thereof.

1. Name of conveying party(ies):  
**JEAN-RONAN VIGOUROUX; PASCAL BOURDON;  
DIDIER DOYEN; JEAN-JACQUES SACRE; PATRICK MORVAN;  
SYLVAIN THIEBAUD**

Additional name(s) of conveying party(ies) attached: ☒ Yes ☐ No

3. Nature of convenience:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: **August 18, 31, 24, 17, 25, 17, 2009, respectively**

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/EP2008/52091**

2. Name and address of receiving party(ies):  
Name: **THOMSON Licensing**  
Internal Address:

Street: **46 Quai A. Le Gallo  
F-92100 Boulogne-Billancourt, France**

Additional name(s) & address(es) attached? ☒ Yes ☐ No

Additional numbers attached? Yes ☐ No ☒ X

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ROBERT D. SHEDD**  
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  
☒ Authorized to be charged to deposit account

8. Deposit account number:  
**07-0832**

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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.*

**JEFFREY M. NAVON**

Name of Person Signing

Signature:  Reg. No. **32,711**

Date: **Sept. 3, 2009**

Total number of pages including cover sheet, attachments, and document **4**

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01 FC:8021 40.00 DA

PATENT  
REEL: 023209 FRAME: 0194

12/449934

PF670022

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, JEAN-RONAN VIGOUROUX, 11A RUE D'ECHANGE, F-35000 RENNES, FRANCE; PASCAL BOURDON, 74 RUE DU PONT SAINT PERE, F-35340 LE GRAND FOUGERAY, FRANCE; DIDIER DOYEN, 18 ALLEE DE MI FORET, F-35340 LA BOUEXIERE, FRANCE; JEAN-JACQUES SACRE, 8 RUE DU CHAMP DU VERGER, F-35410 CHATEAUGIRON, FRANCE; PATRICK MORVAN, 3 IMPASSE DES COUQUELICOTS, F-35890 LAILLE, FRANCE; SYLVAIN THIEBAUD, 11 RUE DE LA JANAIE, F-35530 NOYAL SUR VILAINE, FRANCE; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**PROJECTION SYSTEM BASED ON METAMERISM**

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 20, 2008 Serial Number PCT/EP2008/052091

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 18<sup>th</sup> day of August, 2009

WITNESSES: Louis Chevalier

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Signature: [Signature]

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EXECUTED, this 31<sup>st</sup> day of August, 2009

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Signature: [Signature]

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EXECUTED, this 24<sup>th</sup> day of August, 2009

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EXECUTED, this 17<sup>th</sup> day of August, 2009

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EXECUTED, this 25<sup>th</sup> day of August, 2009

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EXECUTED, this 14<sup>th</sup> day of August, 2009

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