

FORM PTO-1595
 VIA FACSIMILE (7 PAGES)
 CUSTOMER NO.: 24498
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Docket No.: PF070064

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 Patent and Trademark Office

RECORDATION FORM COVER SHEET
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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):
Louis CHEVALLIER; Jean-Ronan VIGOUROUX;
Jonathan KERVEC; Pascal BENOIT

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

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

Execution Date: **August 23, 16, 30, 2010 and March 24, 2011, respectively**

Additional name(s) & address(es) attached? ☒ Yes ☐ 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): **US 12/452052**
 B. Patent No.(s)

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.

Patricia A. Verlangieri
 Name of Person Signing

Patricia A. Verlangieri
 Signature - Reg. No. 42201

Oct. 28, 2011
 Date

Total number of pages including cover sheet, attachments, and document **7**

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PATENT
 REEL: 027144 FRAME: 0941

CH \$40.00 070832 12452052

PF070064

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, LOUIS CHEVALLIER, 6 RUE DES MIMOSAS, F-35520 LA MEZIERE, FRANCE; JEAN-RONAN VIGOUROUX, 11A RUE D'ECHANGE, F-35000 RENNES, FRANCE; JONATHAN KERVEC, LA BROUSSE DU GUE, F-35380 PAIMPONT, FRANCE; PASCAL BENOIT, 1 PLACE GEORGES BRASSENS, F-35340 LIFFRE, FRANCE; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

DEVICE FOR DISPLAYING IMAGES COMPRISING TWO MODULATION STAGES

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 JUNE 10, 2008 Serial Number PCT/EP2008/057242

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.

PF070064

EXECUTED, this 23 day of August, 2010

WITNESSES:

Signature: [Signature]Name: GUERMOUD Hassane
Grande de la Valette
35510 Cesson SevigneSignature: [Signature]Name: DETOURNAY Vincent
Address: 48, rue de Grief
35160 Montbret sur Thou

ASSIGNOR:

Signature: [Signature]

Name: LOUIS CHEVALLIER

EXECUTED, this 16th day of August, 2010

WITNESSES: GUERMOUD Hassane

Signature: [Signature]Name: GUERMOUD Hassane
Address: Grande de la Valette
35510 Cesson Sevigne.Signature: [Signature]Name: OISSE Lionel
Address: Le petit Pellen
35137 LA NOUVE

ASSIGNOR:

Signature: [Signature]

Name: JEAN-RONAN VIGOUROUX

EXECUTED, this 30th day of August, 2010

WITNESSES:

Signature: [Signature]Name: RAFFIN ERWAN
Address: 21 rue F. Monnoyeur
35530 Noyal/VilaineSignature: [Signature]Name: Emmanuel JOLLY
Address: 1, rue Coutanceau
35000 Rennes

ASSIGNOR:

Signature: [Signature]

Name: JONATHAN KERVEC

PF070064

EXECUTED, this _____ day of _____, 2010

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: PASCAL BENOIT

Signature: _____

Name:

Address:

PF070064

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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.

PF070064

EXECUTED, this _____ day of _____, 2011

WITNESSES:

Signature: _____

Name:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: LOUIS CHEVALLIER

EXECUTED, this _____ day of _____, 2011

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: JEAN-RONAN VIGOUROUX

Signature: _____

Name:

Address:

EXECUTED, this _____ day of _____, 2011

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: JONATHAN KERVEC

Signature: _____

Name:

Address:

PF070064

EXECUTED, this 24 day of March, 2011

WITNESSES:

Signature: 

Name: CALAS LEO
Address: 32, rue Hirabeau Bat. k Apt. 144
35400 Rennes

Signature: 

Name: SAUBLET Jérôme
Address: 316 rue de Fougères Apt 103
35700 Rennes.

ASSIGNOR:

Signature: 

Name: PASCAL BENOIT