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Docket No.: PF060128

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1. Name of conveying party(ies):
ERIC GAUTIER
RÉMI HOUDAILLE
OVILLEM LUBBERS
Additional name(s) of conveying party(ies) attached: Yes No

2. Name and address of receiving party(ies):
Name: **THOMSON Licensing**
Internal Address:
Street: **46 Quai A. Le Gallo**
F-92100 Boulogne-Billancourt, France

3. Nature of conveyance:
 Assignment Merger
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 Other
Execution Date: **February 23, 19 and 19, 2009, respectively**

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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/EP2007/58942**
Additional numbers attached? Yes No X

B. Patent No.(s)

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**
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and my attached copy is a true copy of the original document.

ROBERT B. LEVY
Name of Person Signing

Signature - Reg. No. **28,234**

3/6/09
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01 FC:0021 40.00 DA
03/11/2009 DBTRNE 00000024 070832 PCT/EP2007/58942
01 FC:0021 40.00 DA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Eric GAUTIER, 54 Bd Raymond Poincaré, 35700 RENNES, FRANCE; Rémi HOUDAILLE, 80 rue du Placis-vert, 35510 CESSON SEVIGNE, FRANCE; Willem LUBBERS, 52 allée de la Renaudière, 35510 CESSON SEVIGNE, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

FILE REPAIR METHOD FOR A CONTENT DISTRIBUTION SYSTEM

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 **August 28, 2007** Serial Number **PCT/EP2007/058942**;

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 23 day of February, 2009

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: [Signature]

Name: [Name]

Name: Eric GAUTIER

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Signature: [Signature]

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EXECUTED, this 19th day of February, 2009

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: [Signature]

Name: [Name]

Name: Rémi HOUDAILLE

Address: [Address]

Signature: [Signature]

Name: [Name]

Address: [Address]

EXECUTED, this 19th day of February, 2009

WITNESSES:

ASSIGNOR:

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