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To the Honorable Director of the United Name of conveying party(ies): **BERTRAND HUGUIES GAEL MACE** SERGE DEFRANCE

Additional name(s) of conveying party(ies)

X 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

Nature of convenance:

Assignment Security Agreement Other

attached:

Merger

Change of Name

Execution Date: April 28, 21 and 20, 2009, respectively Application number(s) or patent number(s):

Additional name(s) & address(es)attached?

X No

A. Patent Application No.(s): PCT/FR2007/52314

If this document is being filed together with a new application, the execution date of the application is:

B. Patent No.(s)

Additional numbers attached?

Yes

X No

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

Total Fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account Deposit account number:

07-0832

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ROBERT B. LEVY

Name of Person Signing

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PATENT REEL: 022676 FRAME: 0230 - 1 -

PF060154

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Bertrand HUGUIES, 55 boulevard Van Iseghem, Batiment B, 44300 NANTES, FRANCE; Gael MACE, 20 rue de la Croix Auray, 35850 LANGAN, FRANCE; Serge DEFRANCE, 46 square Louis Boulanger, 35700 RENNES, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

METHOD FOR RESTORING A SERVICE BOOKING SYSTEM IN A NETWORK AFTER FAILURE

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 **November 8, 2007** Serial Number **PCT/FR2007/052314**;

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.

PATENT REEL: 022676 FRAME: 0231

| EXECUTED, this 28 day of April | . 2009 |
|---|------------------------|
| WITNESSES: | ASSIGNOR: 12 |
| Signature: Jandel | Signature: |
| Name: Bérengère GAUDEL | Name: Bertrand HUGUIES |
| Address: 52 rue Athime Rue' 32380 GARCHES FRANGE | |
| Signature: | |
| Name: DERECR FREDERICAE Address: 85 lue Probleur 92150 SURCENES | |
| 「たろりくつ EXECUTED, thisday of | , 2009 |
| WITNESSES: | ASSIGNOR: |
| Signature: | Signature: |
| Name: | Name: Gael MACE |
| Address: | |
| | |
| Signature: | |
| Name: Address: | |
| | |
| EXECUTED, thisday of | , 2009 |
| WITNESSES: | ASSIGNOR: |
| Signature: | Signature: |
| Name: | Name: Serge DEFRANCE |
| Address: | |
| | |
| Signature: | |
| Name: Address: | |

PATENT

REEL: 022676 FRAME: 0232

PF060154

- 1 -

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Bertrand HUGUIES, 55 boulevard Van Iseghem, Batiment B, 44300 NANTES, FRANCE; Gael MACE, 20 rue de la Croix Auray, 35850 LANGAN, FRANCE; Serge DEFRANCE, 46 square Louis Boulanger, 35700 RENNES, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

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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:

said application having been filed in the United States Patent and Trademark Office on November 8, 2007 Serial Number PCT/FR2007/052314:

AND WHEREAS

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

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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.

PATENT

REEL: 022676 FRAME: 0233

| EXECUTED, this | day of | , 2009 |
|--|------------|------------------------|
| WITNESSES: | | ASSIGNOR: |
| Signature: | | Signature: |
| Name: | | Name: Bertrand HUGUIES |
| Address: | | |
| | | |
| Signature: . | | |
| Name: Address: | | |
| EXECUTED, this 2 1 | day of Ac | 2009 |
| WITNESSES: // | | ASSIGNOR: |
| Signature: | | Signature: |
| Name: Tapie | | Name: Gael MACE |
| Address: 23 rue Emile Ber | mand | , |
| 35700 Renunes | · | |
| Signature: | | |
| Name: CHAPEC Address: le Tentre Rouge 35735 Thon'gue'. For | -illand | |
| EXECUTED, this | day of Ap | nil_, 2009 |
| WITNESSES: | · | ASSIGNOR: |
| Signature: <u>"Jofu</u> k | | Signature: |
| Name: Tapie | | Name: Serge DEFRANCE |
| Address: 23 Hue Emile | Bornard | |
| 35700 RENNES | | |
| Signature: | > | |
| Name: LE ROUX Jean Address: 4 rue 192 Duct | 1 hesne | |
| 35000 RENN | £5 | |
| • | | |

PATENT REEL: 022676 FRAME: 0234

RECORDED: 05/06/2009