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### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Eric GAUTIER, 54 Bd Raymond Poincaré, 35700 RENNES, FRANCE, François-Louis TARIOLLE, 10 route de Rennes, 35340 LIFFRE, FRANCE; Jean-Baptiste HENRY, 6 square du Trégor, 35520 MELESSE, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

# SYSTEM AND METHOD FOR DISTRIBUTING A MAP OF CONTENT AVAILABLE AT MULTIPLE RECEIVERS

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
   said application being executed concurrently with the and Trademark Office;
- (X) said application having been filed in the United States Patent and Trademark Office on **May 14, 2009** Serial Number **PCT/ EP2009/055878**;

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 assignee's successors and assigns, in as ample and benefitial a manner as the said assigner 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 continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 14 day of 0	toler, 2010
Signature:  Name: CICREATON Philippe  Address: 4, we du TEATAE  3 1850 Givezi  Signature:  Name: LAURONT Ramay  Address: 18 allie de la Bruère  35630 Vignoc	ASSIGNOR: Signature Name: Eric GAUTIER
EXECUTED, this <u>14</u> day of OC	CTOBER 2010
WITNESSES: Signature:  Name: Journant Gael  Address. 18, a. oes Français libror  35, a. oes Rennes	ASSIGNOR: Signature: Name: François-Louis TARIOLLE
Signature: Pascal  Name. LECOCG Pascal  Address: Mallei Franz Schubert  35760 Said. Grigoin.	
EXECUTED, thisday of WITNESSES:	
Signature:	ASSIGNOR:
Name:	Signature:
Address:	Name: Jean-Baptiste HENRY
Signature	
Namo·	

Address:

### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Eric GAUTIER, 54 Bd Raymond Poincaré, 35700 RENNES, FRANCE, François-Louis TARIOLLE, 10 route de Rennes, 35340 LIFFRE, FRANCE; Jean-Baptiste HENRY, 6 square du Trégor, 35520 MELESSE, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

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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 May 14, 2009 Serial Number PCT/ EP2009/055878;

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 success of the Tassigns, in accordance herewith.

REEL: 025453 FRAME: 0889

EXECUTED, this	_day of
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Eric GAUTIER
Address:	
Signature:	
Name: Address:	
EXECUTED, this	_day of
WITNESSES:	ASSIGNOR:
Signature:	. Signature:
Name:	Name: François-Louis TARIOLLE
Address:	
Signature:	
Name: Address:	
EXECUTED, this 25	day of August 2003
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Helmut bur Win	Name: Jean-Baptiste HENRY
Address: 15 me Bigot de Préam	lne

Signature: RECORDED: 11/18/2010