

CUSTOMER NO.:

FORM PTO-1595
rev. 01/07/2007

11-05-2009



103579704

U.S. PTO
12/589610
10/26/2009

Docket No.: PF080135

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

Name of conveying party(ies): Francois Gerard Denis Mischler Jean-Baptiste Henry	2. Name and address of receiving party(ies): Name: THOMSON LICENSING Street Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France
Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> No Nature of conveyance: Assignment <input type="checkbox"/> Merger Security Agreement <input type="checkbox"/> Change of Name Other <input type="checkbox"/> Execution Date: 8/31/09; 8/30/09 and 8/17/09	Additional name(s) & address(es) attached? <input type="checkbox"/> No

10.26.09

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: **8/31/09; 8/30/09 and 8/17/09**

Patent Application No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X	B. Patent No.(s): Yes No X
---	-----------------------------------

Name and address of party to whom correspondence concerning document should be mailed: Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS THOMSON LICENSING LLC SUITE 200 Street or PO Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 07-0832
---	--

DO NOT USE THIS SPACE

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.

<u>Jeffrey M. Navon</u> Name of Person Signing	 Signature Reg. No. 32,711	October <u>24</u> , 2009 Date
---	-------------------------------	----------------------------------

Total number of pages including cover sheet, attachments, and document 5
 Total no. of pages above

DO NOT DETACH THIS PORTION

Mail documents to be recorded with this sheet to:

Mail Stop Assignment Recordation Services
 Director of the United States Patent and Trademark Office
 P. O. Box 1450
 Alexandria, Virginia 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Handwritten initials and a circled mark.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, Francois GERARD, La Vigne, F-56380 BEIGNON, France; Denis MISCHLER, 85ter rue Nationale, F-35235 THORIGNE FOUILLARD, France; Jean-Baptiste HENRY, 6 square du Trégor, F-35520 MELESSE, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

Method of transmission of a digital content stream and corresponding method of reception

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (X) 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 _____ Serial Number _____

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 31st day of August, 2009

WITNESSES:

Signature: [Signature]

Name: TAROLLE F.L.
Address: 10 ROUTE DE RENNES
35340 LIFFRE

Signature: [Signature]

Name: Jouet Pierreick
Address: 27 Rue de Brest
35000 Rennes.

ASSIGNOR:

Signature: [Signature]

Name: Francois GERARD

EXECUTED, this 21st day of August, 2009

WITNESSES:

Signature: [Signature]

Name: Alleaux.
Address: 42 Bd Duchesse Anne
35740 La Ce

Signature: [Signature]

Name: HOUDAILLE Remi
Address: 80 rue du PLACIS VERT
F35510 CESSON-SEVIGNE

ASSIGNOR:

Signature: [Signature]

Name: Denis MISCHLER

EXECUTED, this _____ day of _____, 2009

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Jean-Baptiste HENRY

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, Francois GERARD, La Vigne, F-56380 BEIGNON, France; Denis MISCHLER, 85ter rue Nationale, F-35235 THORIGNE FOUILLARD, France; Jean-Baptiste HENRY, 6 square du Trégor, F-35520 MELESSE, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

Method of transmission of a digital content stream and corresponding method of reception

for which said assignor has caused an application for United States Letters Patent to be prepared,

- (X) 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 Serial Number

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 _____ day of _____, 2009

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Francois GERARD

EXECUTED, this _____ day of _____, 2009

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Denis MISCHLER

EXECUTED, this 17th day of August, 2009

WITNESSES:

Signature: _____

Name: Anthony LAUREN
Address: 17 allée de la Bruère
3563 Vignac
FRANCE

Signature: _____

Name: Gilberton Philippe
Address: 4, rue du TERTRE
35800 Gêvezé

ASSIGNOR:

Signature: _____

Name: Jean-Baptiste HENRY