

CUSTOMER NO.: 24498
Rev. 08/2004

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Docket No.: PF040027

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

VER SHEET

To the Honorable Director of the United States Patent and Trademark Office

103052370

1. Name of conveying party(ies): Sebastian Perrot and Gilles Straub

Additional name(s) of
conveying party(ies)
attached:

X No

2. Name and address of receiving party(ies):

Name: **Thomson Licensing S.A.**
Internal Address:Street: **46 Quai A. Le Gallo**
F-92100 Boulogne-Billancourt, France

3. Nature of convenience:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: February 3, 2005

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

X 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: February 3, 2005

A. Patent Application No.(s):

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: JOSEPH S. TRIPOLI

Internal Address: PATENT OPERATIONS
THOMSON LICENSING INC.

Street Address: P. O. Box 5312

City: PRINCETON State: NEW JERSEY Zip : 08543-5312

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41):

\$40.00

Enclosed

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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.*Joseph J. Opalach

Name of Person Signing

Signature - Reg. No. 36229

Date

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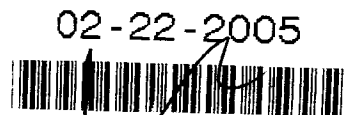
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CUSTOMER NO.: 24498

Rev. 08/2004

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original do-

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X No

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Other

Execution Date: February 23, 2005 and February 3, 2005

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02/22/2005 EDOOPER 00000012 070832 11053625

01 FC:8021 40.00 DP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, Sébastien PERROT, 37 rue Lafond, F-35000 Rennes, France, Gilles STRAUB, Grébusson, F-35690 Acigne, France, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

METHOD OF TRANSPORTING A MULTIPOINT STREAM IN A LOCAL AREA NETWORK AND DEVICE FOR CONNECTION IMPLEMENTING THE METHOD

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

- (XX) 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 S.A.
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 03 day of February, 2005

PATENT
REEL: 016825 FRAME: 0027

WITNESSES:

Signature: [Signature]

Name: GUILLAUD
Address: 10, rue de Chateaugay
35135 CHATEAUPIE

Signature: [Signature]

Name: GUGUEN
Address: 183 Bd F. Ar. du Gd. Leclerc
35100 RENNES

EXECUTED, this 3rd day of February, 2005

WITNESSES:

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35710 RENNES

Signature: [Signature]

Name: Helmut Birkelin
Address: 15 rue Bist de Bremaun
35000 Rennes

ASSIGNOR:

Signature: [Signature]

Name: Sébastien PERROT

ASSIGNOR:

Signature: [Signature]

Name: Gilles STRAUB

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46 quai Alphonse Le Gallo
F-92100 Boulogne Billancourt
FRANCE

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EXECUTED, this 03 day of February, 2005

WITNESSES:

Signature: 

Name:

GUILLAUD
Address: 10, rue de Champagne
35135 CHANTEPIE

ASSIGNOR:

Signature: 

Name: Sébastien PERROT

Signature: 

Name:

GUEVEN
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35000 RENNES

EXECUTED, this 3rd day of February, 2005

WITNESSES:

Signature: 

Name:

D. LESTINE TOLH
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35700 RENNES

ASSIGNOR:

Signature: 

Name: Gilles STRAUB

Signature: 

Name:

Helmut Birklin
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