

09-18-2008

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Docket No.: PF060038

U.S. DEPARTMENT OF COMMERCE
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127225019

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

103525286

Documents or copy thereof.

1. Name of conveying party(ies):

SERGE DEFANCE
THIERRY TAPIE
GAEL MACE

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

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

3. Nature of convenience:

X Assignment
Security Agreement
Other

Merger
Change of Name

Execution Date: **August 4, 18 and 4, 2008, respectively**

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:

A. Patent Application No.(s): PCT/FR2007/50914

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 J. LAKS**
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**

Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

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9. Statement and signature.

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JORGE TONY VILLABON

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PATENT
REEL: 021553 FRAME: 0360

12/225019

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Serge DEFRANCE, 46 square Louis Boulanger, F-35700 RENNES, FRANCE; Thierry TAPIE, 23 rue Emile Bernard, F-35700 RENNES, FRANCE; Gael MACE, 20 rue de la Croix Auray, F-35850 LANGAN, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

GENERATING AND OPERATING A DOUBLE TEMPORAL DESCRIPTOR FOR TRANSMITTING A SYNCHRONIZING SIGNAL IN A PACKET NETWORK

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 **March 12, 2007** Serial Number **PCT/ FR2007/050914**;

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 4th day of August, 2008

WITNESSES:

Signature: 

Name: AUTIER Ingrid

Address: 1 rue de la Perche
35410 DONLOUP

Signature: 

Name: BAGHDADI Siwar
Address: 21 av de la Touandais
35700 RENNES

ASSIGNOR:

Signature: 

Name: Serge DEFRANCE

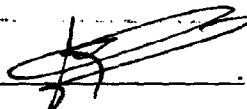
EXECUTED, this 18th day of August, 2008

WITNESSES:

Signature: 


Name: AUTIER Ingrid

Address: 1 rue de la Perche
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Signature: 

Name: BAGHDADI Siwar
Address: 21 av de la Touandais
35700 Rennes

ASSIGNOR:

Signature: 

Name: Thierry TAPIE

EXECUTED, this 4th day of August, 2008

WITNESSES:

Signature: 

Name: AUTIER Ingrid

Address: 1 rue de la Perche
35410 DONLOUP

Signature: 

Name: BAGHDADI Siwar
Address: 21 av de la Touandais
35700 Rennes.

ASSIGNOR:

Signature: 

Name: Gael MACE