

05-11-2009

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1595
Rev. 01/07/2007

Patent and Trademark Office



HEET

103559927

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

1. Name of conveying party(ies):

Olivier LeMeur
Alexandre Ninassi
Patrick Le Callet
Dominique Barba

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

X No

3. Nature of convenience:

X Assignment
Security Agreement
Other

Merger

Change of Name

Execution Date: March 10, March 2, February 26 and April 27, 2009 respectively

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

Name: THOMSON LICENSING
46 Qual A. Le Gallo ;
F-92100 Boulogne-Billancourt, France

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: : March 10, March 2, February 26 and April 27, 2009 respectively

A. Patent Application No.(s):

12/386,900

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: 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: 1

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

X Authorized to be charged to deposit account

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.

Robert B. Levy
Name of Person Signing

Signature

Reg. No.

28,234

Date

5/7/09

Total number of pages including cover sheet, attachments, and document 13

Total no. of pages above

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Director of the United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450

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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.

05/08/2009 DEYRNE 66800827 070832 LTVY K
61 FC:0821 48.80 DM

700409193

PATENT
REEL: 022738 FRAME: 0038

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Olivier Le Meur, La Souche, 35160 Talensac, France; Alexandre Ninassi, 1 rue Antoine de Saint-Exupéry, 35470 Bain de Bretagne, France; Patrick Le Callet, 4 rue de St Etienne, 44330 Le Pallet, France; Dominique Barba, 4 rue des Ecureuils, 44470 Carquefou, France; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Method for assessing the quality of a distorted version of a frame sequence

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on _____ as Application Serial No. _____, or, if not identified here by filing date and serial number, 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.

AND WHEREAS

Thomson Licensing
46 Quai A. 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: 022738 FRAME: 0039

EXECUTED, this X¹⁰ day of X March, 2009.

WITNESSES:

Signature: XName: Fabrice URBAN
Address: 15 rue de Bourgogne
35570 CESSON sur Noire

ASSIGNOR:

Signature: XName: Olivier Le MeurSignature: XName: CHAMARET ChristelAddress: 9 Avenue J. F. Kennedy
35135 ChantepieEXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: XName: Alexandre NinassiSignature: XName: X
Address: XEXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: XName: Patrick Le CalletSignature: XName: X
Address: X

EXECUTED, this X day of X, 2009.

WITNESSES:

ASSIGNOR:

Signature: X

Signature: X

Name: X

Name: Dominique Barba

Address: X

Signature: X

Name: X

Address: X

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

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France

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EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Olivier Le Meur

Signature: XName: X
Address: XEXECUTED, this X 2nd day of X MARCH, 2009.

WITNESSES:

Signature: X *Richard*Name: X RICHARDSON SEAH
Address: X 13 RUE GEORGES SUD
35410 OSSE - FRANCE

ASSIGNOR:

Signature: X *[Signature]*

Name: Alexandre Ninassi

Signature: X *[Signature]*Name: X *MANON Lydie*
Address: X 17 rue du Porche - 35410 Chateaufort - FranceEXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Patrick Le Callet

Signature: XName: X
Address: X

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: X

Name: X
Address: X

ASSIGNOR:

Signature: X

Name: Dominique Barba

Signature: X

Name: X
Address: X

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PF080046

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Olivier Le Meur

Signature: XName: X
Address: XEXECUTED, this X day of X, 2009.

WITNESSES:

Signature: XName: X
Address: X

ASSIGNOR:

Signature: X

Name: Alexandre Ninassi

Signature: XName: X
Address: XEXECUTED, this X 26 day of X February, 2009.

WITNESSES:

Signature: XName: X O. VIARD-GAUDIN
Address: 35 rue du Fignon
44300 - NANTES
FRANCE

ASSIGNOR:

Signature: X

Name: Patrick Le Callet

Signature: XName: X V. TRICERDEL
Address: 82 rue François Dupas
44390 Nat sur Erdre
France

EXECUTED, this X day of X, 2009.

WITNESSES:

Signature: X

Name:

Address:

X C. VIARD-GAUON
35 rue du Fegzon
44300 - NANTES
FRANCE

Signature: X

Name:

Address:

X V. TELCORDEL
82 rue François Dupas
44390 Nat-sur-Erdre
France

ASSIGNOR:

Signature: X

Name: Dominique Barba

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

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Right, title and
interest therein
are hereby assigned
to the assignee
herein named.

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: Olivier Le Meur

Signature: _____

Name:

Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: Alexandre Ninassi

Signature: _____

Name:

Address:

EXECUTED, this _____ day of _____, 2009.

WITNESSES:

Signature: _____

Name:

Address:

ASSIGNOR:

Signature: _____

Name: Patrick Le Callet

Signature: _____

Name:

Address:

EXECUTED, this 27 day of April, 2009.

WITNESSES:

Signature: 

Name: C. VIARO-GAUDIN

Address: 35 rue du Fossé
44300 - Nantes

ASSIGNOR:

Signature: 

Name: Dominique Barba

Signature: VINCENT TRICORDEL

Name: 82 rue François Dupas

Address: 44390 NORT-SUR-ERDRE
FRANCE