EXPRESS MAIL: EV 386480185 US

EORM PTO-1595

CUSTOMER NO.: 24498 Rev. 08/2004

01-25-2006



Docket No.: PF020080

Rec'd PCT/PTO 0 9 AUG 2005

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| 1. Name of conveying party(ies): LAURENT LESENNE ALAIN MAILLARD FREDERIC PASQUIER Additional name(s) of X No conveying party(ies) attached: | 2. Nai Name: Interna | me and address of receiving party(ies): : THOMSON Licensing S.A. al Address: : 46 Qual A. Le Gallo F-92100 Boulogne-Billancourt, France | • |
| 3. Nature of convenance: X Assignment Merger Security Agreement Change of Other Execution Date: February 1, 25 and 1, 2005, respecti | | ional name(s) & address(es)attached? | X No |
| 4. Application number(s) or patent number(s): | Additi | | 7 110 |
| If this document is being filed together with a new at A. Patent Application No.(s): US 10/519,633 | | olication is: tent No.(s) | |
| Additional numbers attached | d? Yes N | o X | |
| 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: | 7. Tot X 8. Dep | tal number of applications and patents involved:1 tal Fee (37 CFR 3.41): \$40.00 Enclosed Mathorized to be charged to deposit account posit account number: 07-0832 | |
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PATENT

REEL: 017483 FRAME: 0513

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Laurent LESENNE, 26 rue des Tertres, F-35690 ACIGNE, France; Alain MAILLARD, 33 rue Veron, F-75018 PARIS, France; Frédéric PASQUIER, 26 rue d'Ouessant, F-35890 LAILLE, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

SYNCHRONIZATION SYSTEM AND METHOD FOR AUDIOVISUAL PROGRAMMES, ASSOCIATED DEVICES AND METHODS

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;
- (xx) said application having been filed in the United States Patent and Trademark Office on June 27, 2003 Serial Number 10/519633 ;

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 <u>or</u> day of <u>february</u>, 2005

WITNESSES:

Signature: __/

ASSIGNOR:

Signature:

PATENT REEL: 017483 FRAME: 0514

- 2 -Name: MISCHLER Devis Name: Laurent LESENNE Address: 85 ter Rue Nationale 35285 THORIGNE-FOUILLARD Signature: Name: LE ROUX Jean Address: 4 rue 192 Lutherne 35000 RENNES EXECUTED, this 25 day of February, 2005 ASSIGNOR: WITNESSES: Signature: Signature: Name: Alain MAILL Name: MARY HUANG Address: FLAT D. 10/F. 38 YUET WAH ST., EWWN TONG. KOWLOON, HONG KONG Signature: R.J. Cheen Name: R. CHEESEMAN Address: A31 FLORAL VILLAS 18 TSO WO ROAD SAI KUNG N.T. HONG KONG. EXECUTED, this on day of February, 2005 **ASSIGNOR:** WITNESSES: Signature: FRALEU Schaffer Name: Frédéric PASQUIER Name: Address: 35, Cu Vivaliti F-35530 NOYAL/VILAINE Signature:

35000 RENNES

Name: Address:

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RECORDED: 08/09/2005 REEL: 017483 FRAME: 0515