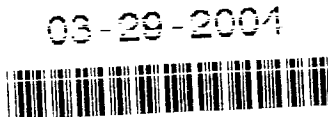


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1. Name of conveying party(ies):  
**NATHALIE GONZALES-CAIAZZO**  
**JACQUES MINGOT**  
**ROBERT RODENBUCHER**

3-10-04

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

X No

3. Nature of conveyance:

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

Name: **Thomson Licensing S.A.**

Internal Address:

Street Address: **46 Quai A. Le Gallo****92648 Boulogne Cedex, France**

Execution Date December 12 and 3, 2003 and November 3, 2003, respectively

Additional name(s) &amp; 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/EP02/01665

B. Patent No.(s)

10472878

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: 17. Total Fee (37 CFR 3.41): **\$40.00**       Enclosed  X   Authorized to be charged to deposit account

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*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 D. SHEDD**

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Date

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**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT**

WHEREAS Nathalie GONZALES-CAIAZZO, 59 Chemin de Paradis, F-92500 Rueil Malmaison, France, Jacques MINGOT, 1 La Gallarderie, F-78590 Noisy le Roi, France ; Robert RODENBUCHER, 41 rue de Montaigu, F-78240 Chambourcy, France ; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

**METHOD FOR CONTROLLING THE USE OF AN AUDIOVISUAL DISPLAY  
DEVICE, DISPLAY DEVICE FOR IMPLEMENTING THE METHOD, AND  
GRAPHICS INTERFACE**

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 February 16, 2002 Serial Number PCT/EP02/01665

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 12 day of December, 2003.

WITNESSES:

Signature: [Signature]

Name: MARTIN V. KOFFIS  
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Signature: [Signature]

Name: DERSOIR FREDERIQUE  
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F-92150 SURESNES

ASSIGNOR:

Signature: [Signature]

Name: Nathalie GONZALES-CAIAZZO

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

WITNESSES:

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Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_

Name: Jacques MINGOT

Signature: \_\_\_\_\_

Name:  
Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

WITNESSES:

Signature: \_\_\_\_\_

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_

Name: Robert RODENBUCHER

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

WITNESSES:

Signature: \_\_\_\_\_.

Name:  
Address:

Signature: \_\_\_\_\_.

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_.

Name: Nathalie GONZALES-CAIAZZO

EXECUTED, this 03 day of December, 2003.

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Address: 3 ALICE DE MESEANX  
78860 SAINT NOM

Signature: .

Name: Frederique DERSOIR  
Address: 83 rue Pasteur  
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ASSIGNOR:

Signature: .

Name: Jacques MINGOT

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

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ASSIGNOR:

Signature: \_\_\_\_\_.

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_.

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Name:  
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Name: Nathalie GONZALES-CAIAZZO

Signature: \_\_\_\_\_.

Name:  
Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_.

Signature: \_\_\_\_\_.

Name:  
Address:

Name: Jacques MINGOT

Signature: \_\_\_\_\_.

Name:  
Address:

EXECUTED, this 3<sup>rd</sup> day of November, 2003.

WITNESSES:

ASSIGNOR:

Signature: N. U

Signature: [Signature]

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[Signature]

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