

04-07-2003



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COVER SHEET

Y  
; or copy thereof.

11036 U.S. PTO  
10/396182  
03/25/03

To the Honorable Assistant Commissioner for Patents: Please receive

1. Name of conveying party(ies):

Philippe Robert  
Yannick Nicolas

Additional name(s) of conveying party(ies) attached: Yes No X

3-25-03

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

Name: Thomson Licensing, S.A.  
Internal Address:

Street Address:  
46 Quai A. le Gallo  
F-92648 Boulogne Cedex, France

City: State: Zip:

3. Nature of conveyance:

Assignment  Merger  
Security Agreement Change of Name  
Other

Execution Date: March 10 and March 16, 2003

Additional name(s) & address(es) attached? Yes No X

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 and March 16, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No X

10/396182

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: JOSEPH S. TRIPOLI  
Internal Address: PATENT OPERATIONS-THOMSON  
MULTIMEDIA LICENSING INC.

Street Address: CN 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  
 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.

Reitseng Lin  
Name of Person Signing

Signature

3/25/03  
Date

Total number of pages including cover sheet, attachments, and document: 4

OMB No. 0651-0011 (exp. 4/94)

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Assistant Commissioner for Patents  
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Washington, D.C. 20231

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04/04/2003 TDIAZI 00000134 070832 10396182

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Philippe Robert, 7 allée du Bois Louët, F-35235 Thorigné Fouillard, France; Yannick Nicolas, Le Guerniou, F-22480 Kerpert, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**PROCESS FOR MODELLING A 3D SCENE**

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 10<sup>th</sup> day of March, 2003

WITNESSES:

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

Name: Thierry VEUARD

Address: 5 Allée des Ormeaux  
35410 OSSE

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

Name: Paul KERBIRIOU

Address: Rue Yves de KERGUELEN  
35235 THORIGNE-FAILLARD

ASSIGNOR:

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

Name: Philippe Robert

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

WITNESSES:

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

Name:

Address:

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

Name:

Address:

ASSIGNOR:

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

Name: Yannick Nicolas

### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Philippe Robert, 7 allée du Bois Louët, F-35235 Thorigné Fouillard, France; Yannick Nicolas, Le Guerniou, F-22480 Kerpert, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

#### PROCESS FOR MODELLING A 3D SCENE

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- ( ) 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

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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 16 day of March, 2003

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Philippe Robert

Address:

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

Name:

Address:

EXECUTED, this 16 day of March, 2003

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: [Signature]

Name: Florence Pau

Name: Yannick Nicolas

Address: 3 rue George Sand  
F-35700 Rennes

Signature: [Signature]

Name: Anne Huchet

Address: 14 rue de la prairie  
35510 Cesson - Leuprie