

FORM PTO-1595
Rev. 04/2003

10-28-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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10/5/04

102869832

To the Honorable Director of the United States Patent and

Documents or copy thereof.

1. Name of conveying party(ies):
DIDIER DOYEN

**JONATHAN KERVEC
HERERT HOELZEMANN**

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

3. Nature of convenience:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date March 1, 2004, respectively

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):

US/488,919

Additional numbers attached?

Yes No X

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

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

Internal Address:

Street Address: **46 Quai A. Le Gallo
F-92100 Boulogne-Billancourt, France**

Additional name(s) & address(es) attached?

Yes No

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: 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.

PATRICIA A. VERLANGIERI

Name of Person Signing

Patricia A. Verlangieri
Signature - Registration No. 42,201

Oct 5, 2004
Date

Total number of pages including cover sheet, attachments, and document 5

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Didier DOYEN, La Débinerie, F-35340 La Bouexière, France; Jonathan KERVEC, La Brousse du Gué, F-35380 Paimpont, France; Herbert HOELZEMANN, Zum Dornbach 9, D-57629 Merkelbach, Germany; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

METHOD OF DISPLAYING VIDEO IMAGES ON A DISPLAY DEVICE, E.G. A PLASMA DISPLAY PANEL

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 1st day of March, 2004.

WITNESSES:

Signature: [Signature]

Name: BLONDÉ Laurent
Address: 30 rue Pierre-Jabey MECIAS
35235 THORIGNÉ-FOUILLARD
FRANCE

Signature: [Signature]

Name: MONTALUCO Luis
Address: 9, RUE VICTOR AUBRÉE
35410 DOMLOUP

ASSIGNOR:

Signature: [Signature]

Name: Didier DOYEN

EXECUTED, this 1st day of March, 2004.

WITNESSES:

Signature: [Signature]

Name: BLONDÉ Laurent
Address: 30 rue Pierre-Jabey MECIAS
35235 THORIGNÉ-FOUILLARD
FRANCE

Signature: [Signature]

Name: MONTALUCO Luis
Address: 9, RUE VICTOR AUBRÉE
35410 DOMLOUP

ASSIGNOR:

Signature: [Signature]

Name: Jonathan KERVEC

EXECUTED, this _____ day of _____, 2004.

WITNESSES:

Signature: _____

Name:
Address:

Signature: _____

Name:
Address:

ASSIGNOR:

Signature: _____

Name: Herbert HOELZEMANN

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Didier DOYEN, La Débinerie, F-35340 La Bouexière, France; Jonathan KERVEC, La Brousse du Gué, F-35380 Paimpont, France; Herbert HOELZEMANN, Zum Dornbach 9, D-57629 Merkelbach, Germany; hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to

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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 _____ day of _____, 2004.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:
Address:

Name: Didier DOYEN

Signature: _____

Name:
Address:

EXECUTED, this _____ day of _____, 2004.

WITNESSES:

ASSIGNOR:

Signature: _____

Signature: _____

Name:
Address:

Name: Jonathan KERVEC

Signature: _____

Name:
Address:

EXECUTED, this 1 day of March, 2004.

WITNESSES:

ASSIGNOR:

Signature: J. Bäuml

Signature: Herb. Hoelzemann

Name: Jürgen Bäuml
Address: Hardweg 1B
D-79790 Wässenberg

Name: Herbert HOELZEMANN

Signature: Stefan Basler

Name: STEFAN BASLER
Address: MÜHLSTEIGSTR. 10
D-78286 BRIGACHTAL