

12-08-1999

FORM PTO-1595
9-21-95

MW
11/23/99



J.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101217017

EET

JCS64 U.S. PTO
09/447865
11/23/99

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Marco Winter and Harald Schiller

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

2. Name and address of receiving party(ies):
Name: Deutsche Thomson-Brandt GmbH
Internal Address:
Street Address:
Hermann-Schwer-Str. 3
D-78048 Villingen-Schwenningen, Germany
City: State: Zip:

3. Nature of conveyance:
Assignment Merger
Security Agreement Change of Name
Other

Execution Date: October 28, 1999

Additional name(s) & address(es) attached? Yes 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: October 28, 1999
A. Patent Application No.(s)
Additional numbers attached? Yes No

B. Patent No.(s)
09/447865

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

DO NOT USE THIS SPACE

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.

Joseph J. Kolodka
Name of Person Signing

Signature

11/23/99
Date

Total number of pages including cover sheet, attachments, and document: 3

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

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:

**Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231**

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark 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.

12/09/1999 DNGUYEN 00000051 070832 09447865

01 FC:581 | 40.00 CH |

**PATENT
REEL: 010417 FRAME: 0377**

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Marco Winter, Böhmerstr. 17, D-30173 Hannover, Germany; Harald Schiller, Apfelgarten 11, D-30539 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR PICTURE CODING AND DECODING, AND ALSO METHOD FOR CONSTRUCTING A SUB-PICTURE DATA UNIT FOR AN ELECTRONIC APPARATUS, ELECTRONIC APPARATUS, AND DATA CARRIER FOR USE IN AN ELECTRONIC APPARATUS

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

Deutsche Thomson-Brandt GmbH
 Hermann-Schwer-Str. 3
 D-78048 Villingen-Schwenningen
 Germany

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 28 day of October, 1999.

WITNESSES:

Signature: [Signature]

Name: Karime BERTHIER
Address: 10 rue de Chant des Oiseaux
F-78360 MONTESSON

ASSIGNOR:

Signature: [Signature]

Name: Marco Winter

Signature: [Signature]

Name: Frédérique DERSCIR
Address: 4 rue des Meuniers
F-94300 VINCENNES

EXECUTED, this 28 day of Oct, 1999.

WITNESSES:

Signature: [Signature]

Name: Frédérique DERSCIR
Address: 4 rue des Meuniers
F-94300 VINCENNES

ASSIGNOR:

Signature: [Signature]

Name: Harald Schiller

Signature: [Signature]

Name: Karime BERTHIER
Address: 10 rue de Chant des Oiseaux
F-78360 MONTESSON