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RCA 89,300



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>Gerhard Dickopp Thomas Vaupel</b>	2. Name and address of receiving party(ies): <b>Deutsche Thomson-Brandt GmbH</b>
Additional name(s) of conveying party(ies) attached: <input type="checkbox"/> No	Address: <b>Hermann-Schwer-Str.3 D-78048 Villingen-Schwenningen, Germany</b>

3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	Additional name(s) & address(es) attached? <input type="checkbox"/> No
Execution Date: <b>February 7, 1999 and February 11, 1999 respectively</b>	

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: **February 7, 1999 and February 11, 1999 respectively**

A. Patent Application No.(s)	B. Patent No.(s) ----
Additional numbers attached? <input type="checkbox"/>	X No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH S. TRIPOLI</b> Internal Address: <b>THOMSON MULTIMEDIA LICENSING, INC. PATENT OPERATIONS</b> Street Address: <b>P. O. BOX 5312</b> City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip: <b>08543-5312</b>	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>07-0832</b> (Attach duplicate copy of this page if paying by deposit acct)
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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.*

Ronald H. Kurdyla      *[Signature]*      3/3/99  
Name of Person Signing      Signature      Reg.No.26,932      Date  
Total number of pages including cover sheet, attachments, and document 3

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03/11/1999 JMR/KINS 00000000 07032 40.00 CH 0215446

PATENT  
REEL: 9801 FRAME: 0841

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Gerhard Dickopp, Buschstr. 208, D-47800 Krefeld, Germany; Thomas Vaupel, Leggewiestr. 23, D-45359 Essen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

**METHOD FOR FRACTAL CODING OF VIDEO OR AUDIO SIGNALS**

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 December 18, 1998 Serial Number 09/215,486;

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 7 day of February, 1999.

WITNESSES:

Signature: *[Signature]*

Name: Peter Siepen  
Address: Mohnstr. 57  
46049 Oberhausen

Signature: *[Signature]*

Name: Achim Seebens  
Address: Kronprinzenstr. 42  
47229 Duisburg

ASSIGNOR:

Signature: *[Signature]*

Name: Gerhard Dickopp

EXECUTED, this 11 day of February, 1999.

WITNESSES:

Signature: *[Signature]*

Name: Claudia Jandaisek  
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46282 Dorsten

Signature: *[Signature]*

Name: Dietz Kortmann  
Address: Ostseelager Str. 722  
46236 Bottrop

ASSIGNOR:

Signature: *[Signature]*

Name: Thomas Vaupel