

08-28-2000

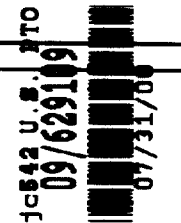
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7-31-00

REC

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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):
Walter Voessing, Fei Gao and Andreas Aust
Additional name(s) of Conveying party(ies) Attached: No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: **April 26, 2000, June 21, 2000 and April 26, 2000 respectively.**

City: Villingen-Schwenningen State: Germany Zip:
Additional name(s) & address(es) attached? No

4. Application number(s) or patent number(s): Serial No.
If this document is being filed together with a new application, the execution date of the application is: **April 26, 2000, June 27, 2000 and April 26, 2000 Respectively.**

A. Patent Application No.(s)
Additional numbers attached?

B. Patent No.(s) ----
 No
09/629109

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: PO 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.

Alexander J. Burke
Name of Person Signing
Alexander Burke
Signature - Reg. No. 40,425
21 July 2000
Date
Total number of pages comprising cover sheet: 3

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08/29/2000 DNGUYEN 00000026 070832 09629109

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Walter Voessing, Remarqueweg 23, D-30455 Hannover, Germany; Fei Gao, Jacobsstr. 8a, D-30449 Hannover, Germany; Andreas Aust, Stormstr. 23, D-30177 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD AND ENCODER FOR BIT-RATE SAVING ENCODING OF AUDIO SIGNALS

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;

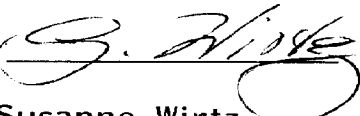
NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and 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.

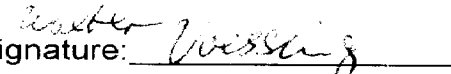
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.


EXECUTED, this 26 day of April, 2000.

WITNESSES:

Signature: 
Name: Susanne Wirtz
Address: Friedenstr. 4
30175 Hannover

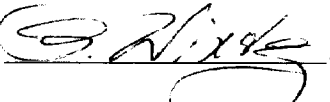
ASSIGNOR:

Signature: 
Name: Walter Voessing

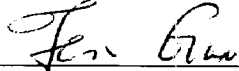
Signature: 
Name: Michael Zawadzki
Address: Trageweg 9
30163 Hannover

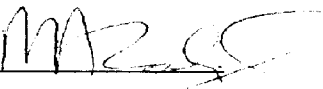
EXECUTED, this 27 day of June, 2000.

WITNESSES:

Signature: 
Name: Susanne Wirtz
Address: Friedenstr. 4
30175 Hannover

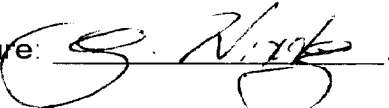
ASSIGNOR:

Signature: 
Name: Fei Gao

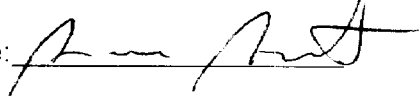
Signature: 
Name: Michael Zawadzki
Address: Trageweg 9
30163 Hannover


EXECUTED, this 26th day of April, 2000.

WITNESSES:

Signature: 
Name: Susanne Wirtz
Address: Friedenstr. 4
30175 Hannover

ASSIGNOR:

Signature: 
Name: Andreas Aust

Signature: 
Name: Michael Zawadzki
Address: Trageweg 9
30163 Hannover