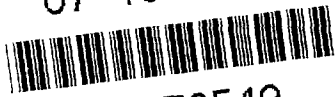


PCT/EP99/06377 2001
07-19-2001

09/786691 PD 90039
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Harald Schiller
Heinz-Werner Keesen
Marco Winter
Additional name(s) of conveying party(ies) attached: No
3. Nature of conveyance:
 Assignment Merger
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Name of receiving party(ies):
Deutsche Thomson-Brandt GmbH
Address: **Hermann-Schwer-Str. 3**
D-78048 Villingen-Schwenningen,
Germany
Additional name(s) & address(es) attached? No

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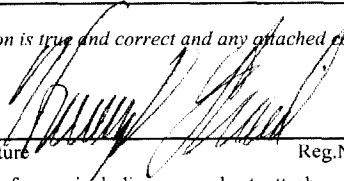
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s):
US 09/786,691 filed March 7,2001
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06/28/2001 ATRAM1 00000048 070832 09786691
01 FC:581 40.00 CH

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Harald Schiller, Apfelgarten 11, D-30539 Hannover, Germany; Heinz-Werner Keesen, Siemensstr. 22, D-30173 Hannover, Germany; Marco Winter, Böhmerstr. 17, D-30173 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

METHOD FOR ADDRESSING A BITSTREAM RECORDING

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 August 30, 1999 Serial Number PCT/EP99/06377;

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 9th day of Jan, 2001.

WITNESSES:

Signature: M Zawadzki

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ASSIGNOR:

Signature: Harald Schiller

Name: Harald Schiller

Signature: Stephan Thies

Name: Stephan Thies
Address: Reichhelmstr. 2
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EXECUTED, this 9th day of Jan, 2001.

WITNESSES:

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Signature: Heinz-Werner Keesen

Name: Heinz-Werner Keesen

Signature: Stephan Thies

Name: Stephan Thies
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30519 Hannover

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WITNESSES:

Signature: M Zawadzki

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ASSIGNOR:

Signature: Marco Winter

Name: Marco Winter

Signature: Stephan Thies

Name: Stephan Thies
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30519 Hannover