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Docket No: <u>112740-857</u>

Form PTO-1595 / / 6 3 RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Jorg Heuer	Name: Siemens Aktiengesellschaft
(2) Andreas Hutter	Internal Address:
(3) Ulrich Niedermeier	Internal Address.
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	
X Assignment _ Merger	Street Address: Wittelsbacherplatz 2
_ Security Agreement _ Change of Name	
_ Other	City: Muenchen State: Germany Zip: 80333
(1) 7-17-03 (2) 7-11-03	Country: Germany
Execution Date(s): (3) 7-26-03	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	7-17-03, 7-11-03,
If this document is being filed together with a new application, the execution date of the application is: 7-26-03	
A. Patent Application No.(s)	B. Patent No.(s)
10/467047	
Additional numbers at	│ tached? │ Yes Ⅸ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41)\$ 40.00
William E. Vaughan	X Enclosed
Bell, Boyd & Lloyd LLC P.O. Box 1135	\underline{X} Authorized to be charged to deposit account
Chicago, Illinois 60690-1135	8. Deposit account number:
ANDGRA 00000061 10467047	02-1818
40.00 DP	(Attach duplicate copy of this page if paying by deposit account)
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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.	
William E. Vaughan (Reg. No. 39,056)	August 1, 2003
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and documents: 3	

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

08/1<mark>2/2003</mark> 02 FC:8021

Commissioner of Patents & Trademarks, Box Assignments Washington, DC 20231

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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Jörg Heuer

residing at:

Fischbachauerstraße 8 81539 München GERMANY residing at:

Kesselbergstr. 14 81539 München GERMANY

Andreas Hutter

ULRICH NIEDERMEIER

residing at:

Viehauserstraße 18 94405 Landau GERMANY residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Method for improving the functions of the binary representation of MPEG-7 and other XML-based content descriptions

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2001P01749WOUS

and filed as PCT-application

PCT/DE02/00343

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

PATENT REEL: 014749 FRAME: 0155 hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 17.02.03	Jorg Heur
Witnesses: 4- (20m, Jen ho) (type name) une Cansdrenso Witnesses: W-W/W (type name) Wares Illgner	Horg Heuer
Date: 16.7.13	Andreas Hutter
Witnesses: T. Sivily (type name) 5. Tretalunarora	
(type name) Andrea hother by t	
Date: 26.7.03	Ulid Vielermeier
Witnesses: Phrhand William (type name) Bernhard Nieder	ULRICH NIEDERMEIER ULRICH NIEDERMEIER Leilv
Witnesses: Christa Viedermeier (type name) Christa Niedermeier	

RECORDED: 08/01/2003

PATENT REEL: 014749 FRAME: 0156