

A/D 581 40

09/601838
532 Rec'd PCT/PTO 09 AUG 2000

Atty. Docket No.: 179-163P

Page 1 of 1

09-29-2000

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To the Honorable

101476340

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): FEHLIS, Hendrik; MAYER, Thomas; SCHNEPF, Uwe; MIKA, Thorsten; Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies) Name: GMD-Forschungszentrum Informationstechnik GmbH Internal Address: Street Address: Schloss Birlinghoven City: Sankt Augustin State: ZIP: Country: Germany Postal Code: 53757 Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Date: June 20, 2000, June 20, 2000, June 26, 2000 and June 20, 2000, respectively		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: June 20, 2000, June 20, 2000, June 26, 2000 and June 20, 2000 respectively A. Patent Application No(s). New B. Patent No.(s). 09 601838 Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA			
6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)		DO NOT USE THIS SPACE	
9. Statement and signature. <i>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.</i> _____ Name of Person Signing/Reg. No. Michael K. Mutter, #29,680 _____ Signature 32181 _____ Date August 9, 2000 Total number of pages including cover sheet, attachments, and document: Three (3)			

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(Rev. 04/19/2000)

PATENT
REEL: 011112 FRAME: 0455

ASSIGNMENT

In consideration of One Dollar (\$ 1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to

Name of Assignee: **GMD - Forschungszentrum Informationstechnik GmbH**
 Place of Assignee's: **Schloss Birlinghoven**
 Incorporation: **53757 Sankt Augustin, Germany**

A German corporation (hereinafter named "Assignee"), its successors, legal representatives, and assigns the entire right, title and interest in and to Assignor's application for Letters Patent of the United States, executed concurrently herewith unless otherwise indicated herein, entitled

Title of Application: Camera tracking system for a virtual television or video studio
(PCT/EP99/01062)

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof, and in any and all improvements thereon or relating thereto which the Assignor has invented or may hereafter invent.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention or improvements, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavit relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths, assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

Note:
 This paragraph to be
 crossed out if not
 applicable

And for said consideration, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Witness, the hand and seal of the Assignor,

this 26 day of June 2000

this 28 day of June 2000

Hendrik Fehlis

Hendrik Fehlis

Thomas Mayer

Thomas Mayer

this 20 day of June

2000

this 26 day of June

2000

**Thosten Mika****Uwe Schnepf**