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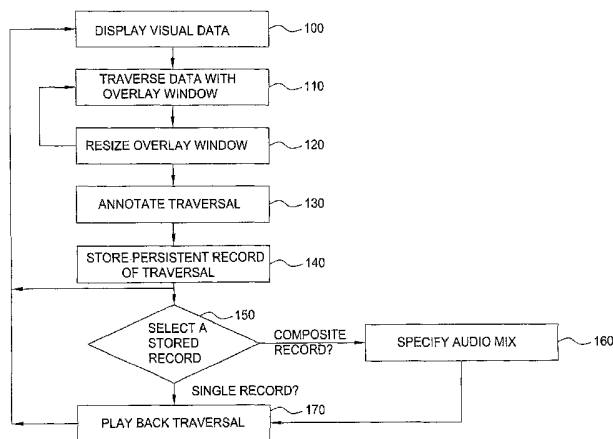
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- (71) Applicant: THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 450 Serra Mall, Bldg. 160, Wallenberg Hall, Stanford, CA 94305-2055 (US).
- (72) Inventors: PEA, Roy; 732 Alvarado Court, Stanford, CA 94305 (US). MILLS, Michael; P.O. Box 3506, Redwood City, CA 94064 (US). ROSEN, Joseph; 1540 E. Pershing Drive, San Francisco, CA 94129 (US).
- (74) Agents: TONG, Kin-Wah et al.; Moser, Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Suite 100, Shrewsbury, NJ 07702 (US).
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(54) Title: METHODS AND APPARATUS FOR INTERACTIVE POINT-OF-VIEW AUTHORING OF DIGITAL VIDEO CONTENT



(57) Abstract: The present invention provides electronic methods and apparatus for interactively authoring, sharing and analyzing digital video content. Methods for authoring include displaying visual data (100), defining each traversal as a time-based sequence of frames and annotating (130) and storing (140) a record of the traversal and its associated audio records. Defining the traversal includes interactively panning the visual data by positioning an overlay window (110) relative to the visual data and zooming in or out by resizing (120) the overlay window. The methods utilize an integrated graphical interface, including an overview region displaying the visual data, a detail region displaying current data within the overlay window, and a worksheet region displaying a list of previously stored annotated traversal records (150). Additionally, the worksheet region list of annotated traversal records is published in a web document accessible via network using a standard HTML browser, and further annotations may be added by a community of network users.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/40841

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 15/00, 17/00, 17/21, 17/24; G09G 5/00
 US CL : 715/500.1, 512; 345/716, 720, 721, 788, 802, 835

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 2004/0148563 A1 (LORD et al.) 29 July 2004 (29.07.2004), pages 1-3	1-7, 9-25
X	US 2002/0194197 A1 (FLANK) 19 December 2002 (19.12.2002), pages 8-9: Figs. 4 & 5	1-7, 9-25, 27
X	US 5,600,775 (KING et al.) 04 February 1997 (04.02.1997), columns 2-3: Fig. 2	1-7, 9-25
A	US 6,006,241 (PURNAVEJA et al.) 21 December 1999 (21.12.1999)	1-35
A	US 6,449,653 B2 (KLEMENTS et al.) 10 September 2002 (10.09.2002)	1-35
A	US 5,920,317 (MCDONALD) 6 July 1999 (6.07.1999)	1-35

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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

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Name and mailing address of the ISA/US
 Mail Stop PCT, Attn: ISA/US
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 Facsimile No. (703) 305-3230

Authorized officer
 Steve Hong *Peggy Hanrod*
 Telephone No. 703-308-5465

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PCT/US03/40841

Continuation of B. FIELDS SEARCHED Item 3:

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