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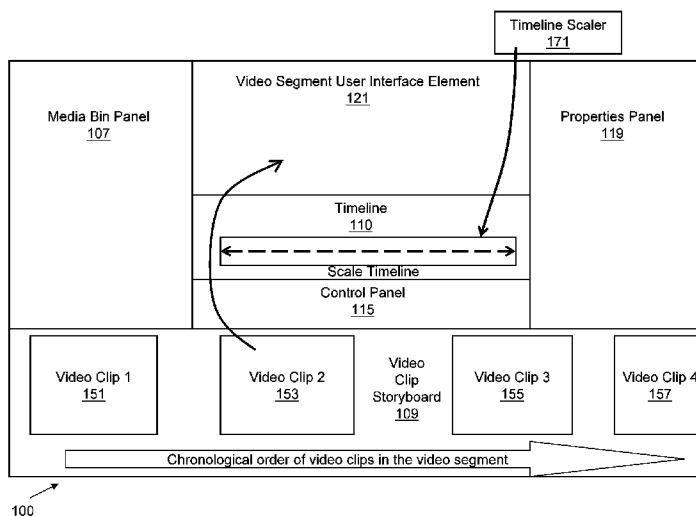
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(54) Title: MEDIA SYSTEM WITH INTEGRATED CLIP VIEWS



(57) Abstract: Techniques and systems for presenting graphical data and time data for audio and video clips. In some embodiments, a computer program product, encoded on a computer-readable medium, is operable to cause data processing apparatus to perform operations that include obtaining video data including multiple video clips and presenting the video data in a user interface. The user interface can include a video display element to play video from the video data, a clip selection element to receive selections of the video clips, and a timeline element to present both chronological and durational information about the video clips on a defined time scale. The operations can include receiving a selection of one of the video clips through the clip selection element, and adjusting, in response to the selection, the defined time scale in the timeline element based on the one of the video clips selected.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G06F 3/00(2006.01)**

USPC: 715/719,723;725/41
 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)
 U.S. : 715/719,723;725/41

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 ACM, GOOGLE SCHOLAR, GOOGLE PATENT

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST, PLUS SEARCH, USPTO DATABASE, ACM, GOOGLE SCHOLAR, GOOGLE PATENT.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Avid Pinnacle Studio Plus 10, 09/15/2005, whole document.	1-3, 5-12, 15, 16, 20-24, 27
Y	RealPlayer 7 Plus Manual, 01/27/2005. whole document.	4, 13, 14, 17, 18, 19, 25, 26, 28, 29
Y	US 5,999,173 (Ubillos) 07 December 1999(07.12.1999), whole document.	1-29
Y	US 6,928,613 (Ishi et al) 09 August 2005 (08/09/2005), whole document.	1-29

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Status of Claims

Claims 1-29 are pending in the case. Claims 1, 11, 15, 21 and 27 are the independent Claims.

Claims 1-3, 5-12, 15, 16, 20- 24 and 27 are under lack of novelty PCT Article 33(2) as being anticipated by Avid Pinnacle Studio Plus 10, release date "09/15/2005".

Claims 4, 13, 14, 17, 18, 19, 25, 26, 28 and 29 are rejected under lacks of inventive step under PCT article 33(3) as being unpatentable over Avid Pinnacle Studio Plus 10, release date "09/15/2005", in further view of RealPlayer 7 Plus Manual, "01/27/2005".

Regarding Claim 1, Avid Pinnacle Studio Plus 10 discloses the claimed aspect of a system comprising: a graphical user interface configured to play(play icon)and edit video(edit tab), the graphical user interface comprising: a video segment user interface element configured to play a video segment, wherein the video segment comprises a plurality of selectable video clips(My Movie 3);a video clip user interface element configured to present a chronological representation of the plurality of selectable video clips; and a timeline(My Movie 3, timeline) configured to present timing data associated with the video segment; and a time scaler configured to scale a representation of the timing data associated with a selected video clip to present in a defined time scale in the timeline. (FIG. 2, My Movie 11, particular time frame is selected to start to play). (Avid Pinnacle Studio Plus 10, Slide 1).

FIG. 1, Avid Pinnacle Studio Plus 10, Slide 1 of 7,

FIG. 2, Avid Pinnacle Studio Plus 10

Regarding Claim 2, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the chronological representation comprises thumbnail representations of the plurality of selectable video clips, wherein time-line view shows only the first frame for each clip rather than multiples, which would allow you to see how the action in a clip progresses without scrubbing through the track. (FIG. 1, Slide 2 of 7).

Regarding Claim 3, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect timeline is further configured to present chronological and durational information about the plurality of selectable video clips on the defined time scale. (FIG. 1, Slide 1 of 7, timeline and duration is illustrated).

Regarding Claim 5, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface is configured to concurrently present the selected video clip presented in the video segment user interface element and a chronological representation of at least one of the plurality of selectable video clips that is chronologically adjacent to the selected video clip in FIG.1, Slide 1 of 7 illustrated wherein video segment and chronological representation is adjacent to the video segment.

Regarding Claim 6, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface further comprises a control panel for video playback, wherein the control panel comprises controls for playing, stopping, pausing, fast forwarding, rewinding, and skipping video. (FIG. 1, Slide 1 of 7, play, stop, pause..., icons are illustrated).

Regarding Claim 7, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface further comprises a media bin panel comprising video data for playing in the video segment user interface element, wherein the video data in the media bin panel comprises still images, moving images, video clips, and video segments in FIG. 1, Slide 1 of 7, wherein a panel of illustrates video clips.

FIG. 3, Surround Sound Control

Regarding Claim 8, most of the limitations have been met in the rejection of Claim 7. See details for Claim 7 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface further comprises a properties panel to present properties for media selected from the media bin panel, wherein the properties panel comprises image controls, motion controls, opacity property controls, and volume controls. (FIG. 2, FIG.3, Avid Pinnacle Studio Plus 10).

FIG. 4, Photoshoot.mpg, animation

Regarding Claim 9, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface is further configured to present

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present properties for media selected from the media bin panel, wherein the properties panel comprises image controls, motion controls, opacity property controls, and volume controls. (FIG. 2, FIG.3, Avid Pinnacle Studio Plus 10).

FIG. 4, Photoshoot.mpg, animation

Regarding Claim 9, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the graphical user interface is further configured to present animation of the scaling of the representation of the timing data associated with the selected video clip. (FIG. 1, Slide 1 of 7, FIG. 2, FIG. 4).

Regarding Claim 10, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 discloses the claimed aspect of the time scaler is further configured to scale a representation of the timing data associated with a selected video clip when a video segment ceases playing in the video segment user interface element in FIG. 1, Slide 1 of 7, wherein a time bar is illustrated.

Regarding Claims 11-12, the rejection for Claims 1 and 3 applies to Claims 11-12. See rejection details for Claims 1 and 3.

Regarding Claims 15, 16 and 20, the rejection for Claims 1, 2, 3 and 5 applies to Claims 15, 16 and 20. See rejection details for Claims 1, 2, 3 and 5.

Regarding Claims 21-24, the rejection for Claims 1, 3, 5 and 12 applies to Claims 21-24. See rejection details for Claims 1, 3, 5 and 12.

Regarding Claim 27, the rejection for Claim 1 applies to Claim 27. See rejection details for Claim 1. Furthermore, FIG. 3 discloses the claimed aspect of audio editing, wherein sound control is illustrated.

Regarding Claim 4, most of the limitations have been met in the rejection of Claim 1. See details for Claim 1 rejection. Avid Pinnacle Studio Plus 10 does not specifically disclose the claimed aspect the system is configured to select a most recently-played video clip for the selected video clip, however RealPlayer 7 Plus Manual discloses the claimed aspect wherein Home Clip: (Default is Off), when selected, RealPlayer will automatically begin playing the clip you select whenever you launch the program similar to the Home page for your browser. The user can choose to use a Channel or a specific clip in the Settings dialog. If the clip or channel you are currently playing is the one you would like to use, simply select Use Current Clip. Recent Clips: (Default is 8) You can quickly replay clips by selecting your most recently played clips at the bottom of the File menu. This setting controls how many clips are displayed. Location Bar history Click Clear Location Bar to clear the list of previously played clips; similar to clearing the history in your browser. (RealPlayer 7 Plus Manual, Page 60). It would be obvious to one of ordinary skill in the art at the time of the invention to add this feature "most recently-played video clip", because this would allow the use to remember where they left off.

Regarding Claims 13, 14, 17, 18, 19, 25, 26, 28 and 29, most of the limitations have been met in the rejection of Claims 1, 11, 15, 24 and 27. See details for Claims 1, 11, 15, 24 and 27. The rejection for Claim 4 applies to Claims 13, 14, 17, 18, 25, 28 and 29.