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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/506,208	04/04/2012	Ji Shen	PIT-114US	3359
23122	7590	11/06/2012	EXAMINER	
RATNERPRESTIA P.O. BOX 980 VALLEY FORGE, PA 19482-0980			RUST, ERIC A	
			ART UNIT	PAPER NUMBER
			2674	
			MAIL DATE	DELIVERY MODE
			11/06/2012	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

1. Claims 1-20 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1-2 and 4-5 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application Publication No. 2006/0012830 A1 to Aiso in view of U.S. Patent No. RE42,898 E to Shimizu et al. (hereinafter, Shimizu).

In regard to claim 1, Aiso discloses a method of acquiring an image of a target to provide an output video image comprising a plurality of frame images, the method comprising: connecting a slave digital image sensing unit to a master personal processor, the master personal processor receiving a series of frame images from the slave digital image sensing unit (**Aiso, Abstract, and Fig. 7**);

displaying and/or storing the manipulated series of frame images as an output video image without changing resolution of the output frame images (**Aiso, Abstract, Fig. 7, and [0043]**),

wherein the slave digital image sensing unit is removably connected to the master personal processor via a master personal processor port (**Aiso, [0043]**).

Aiso does not disclose using the master personal processor to manipulate the series of frame images, including zooming in or out without changing resolution of the frame images.

Shimizu, however, discloses manipulating images, including zooming in or out without changing resolution of the frame images (**Shimizu, col. 5, lines 30-51, preserve zoom image with same size and resolution**).

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the disclosure of Shimizu with the disclosure of Aiso in order to preserve output images to the same size and resolution to the standard angle view (**Shimizu, col. 5, lines 30-51**).

In regard to claim 2, which depends from claim 1, neither Aiso nor Shimizu disclose executing the manipulation in response to a user request in real time.

The Examiner, however, takes Official Notice that executing the manipulation in response to a user request in real time is well known and expected in the art, and it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the cited references for such.

One of ordinary skill in the art would have been motivated to modify the cited references in such a way so as to give the user more options.

In regard to claim 4, which depends from claim 3, Aiso discloses wherein the personal processor is housed in an external personal computer, further comprising

using an external personal computer to provide the processor used to manipulate the series of frame images (**Aiso, Fig. 1 and Fig. 3**).

In regard to claim 5, which depends from claim 4, Aiso discloses wherein the manipulation further comprises at least one of the operations selected from the group consisting of: re-sizing the image; panning the image in a selected direction; rotating the image in a selected direction and annotating the image (**Aiso, Fig. 3, correct positional shift**).

4. Claims 6-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Aiso and Shimizu in view of U.S. Patent Application Publication No. 2005/0177783 A1 to Agrawala et al. (hereinafter, Agrawala).

In regard to claim 6, which depends from claim 5, neither Aiso nor Shimizu disclose wherein annotating an image is conducted during re-sizing the image.

Agrawala, however, discloses wherein annotating an image is conducted during re-sizing the image (**Agrawala, [0043] – [0043]**).

It would have been obvious to one of ordinary skill in the art at the time of the invention to combine the disclosure of Agrawala with the disclosure of Shimizu and Aiso in order to enable the user to add annotations similar in size to the existing document information (**Agrawala, [0042]**).

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