

EXHIBIT 1014



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11/401,798	04/10/2006	Jong Wook Lee	2080-3507	6246
35884 7590 01/06/2010 LEE, HONG, DEGERMAN, KANG & WAIMEY 660 S. FIGUEROA STREET Suite 2300 LOS ANGELES, CA 90017			EXAMINER DESIR, JEAN WICEL	
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Please find below and/or attached an Office communication concerning this application or proceeding.

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ip.lhlaw@gmail.com
ip.lhlaw@live.com

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 6, 7 are rejected under 35 U.S.C. 102(a) as being anticipated by the Applicant Admitted Prior Art (AAPA) Fig. 3.

Claim 6:

The AAPA Fig. 3 discloses:

An audio and video synchronizing apparatus (see Fig. 3) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see Fig. 3 items 42, 43, 44;

“an audio signal processing unit outputting an audio signal, the audio signal outputted to an audio device of the video processing equipment and synchronized with the video signal”, see Fig. 3 items 45, 46, paragraph [0031];

“and an output selecting unit selecting an audio signal synchronized with the video signal and outputting the audio signal to an external device”, see Fig. 3 items 41, 45, 46.

Claim 7 is rejected for the same reasons as claim 6.

Claim Rejections - 35 USC § 103

3. 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 negated by the manner in which the invention was made.

4. Claims 1-5, 8-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over the Applicant Admitted Prior Art (AAPA) Fig. 3 in view of Maehara et al (US 2005/0147129).

Claim 1:

The AAPA Fig. 3 discloses:

An audio and video synchronizing apparatus (see Fig. 3) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see Fig. 3 items 42, 43, 44;

“an audio signal processing unit outputting an audio signal, the audio signal outputted to an audio device of the video processing equipment and synchronized with the video signal”, see Fig. 3 items 45, 46, paragraph [0031];

“a switching unit selecting paths for video signal and audio signal respectively inputted to the video signal processor and the audio signal processor, and paths for video and/or audio signals outputted to an external device”, see Fig. 3 item 41;

“an outputting unit outputting the audio and/or video signal selected by the switch”, see Fig. 3 items 44, 46, MONITOR OUTPUT ;

“and an output selecting unit controlling the switching unit according to a kind of the external device connected to the outputting unit, and thus selectively outputting the audio and/or video signal to the external device”, see Fig. 3 item 41, paragraph [0037];

the difference between the claimed invention and the AAPA Fig. 3 is that the AAPA does not explicitly teach “according to a kind of the external device” as claimed. However, the reference to Maehara shows the structure of the claimed invention is a notoriously well known technique in the art, as evidence see Maehara at paragraphs [0009], [0047], and [0050], where Maehara teaches detecting and/or recognizing a kind of the external device. Hence, because of these teachings, an artisan would be motivated to combine the references to arrive at the claimed invention; and synchronization between audio and video signal would be advantageously obtained. Therefore, the claimed invention would have been obvious to a person of ordinary skill in the art at the time the invention was made.

Claim 2 is disclosed in view of the above combination, as pointed out above Maehara detects a kind of the external device.

Claims 3-5 are disclosed in view of the above combination, see again Maehara at paragraphs [0009], [0047], [0050], and the AAPA Fig. 3, paragraph [0031].

Claim 8 is rejected for the same reasons as claim 1.

Claim 9 is rejected for the same reasons as claims 1, 4.

Claim 10 is rejected for the same reasons as claim 9.

Claim 11 is disclosed, see Maehara at paragraphs [0009], [0047], [0050], and the AAPA Fig. 3.

Claims 12, 13 are disclosed, see the AAPA Fig. 3, and Maehara at paragraphs [0009], [0047].

Claim 14 is disclosed, see the AAPA Fig. 3 item 41, and Maehara at paragraphs [0009], [0047].

Claim 15 is disclosed, see the AAPA Fig. 3 item 41, page 16 lines 1-9.

Claim 16 is rejected for the same reasons as claim 10.

Claim 17 is disclosed, see the AAPA Fig. 3 item 41.

Claim 18 is disclosed, see the AAPA Fig. 3 item 41, page 16 lines 1-9.

Response to Arguments

5. Applicant's arguments have been fully considered but they are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean W. Désir whose telephone number is (571) 272 7344. The examiner can normally be reached on 5/4/9 - First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Ometz can be reached on (571) 272 7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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JWD
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/LUONG T NGUYEN/
Primary Examiner, Art Unit 2622