

EXHIBIT 1012



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11/401,798	04/10/2006	Jong Wook Lee	2080-3507	6246

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LEE, HONG, DEGERMAN, KANG & WAIMEY		
660 S. FIGUEROA STREET		
Suite 2300		
LOS ANGELES, CA 90017		

EXAMINER	
DESIR, JEAN WICEL	

ART UNIT	PAPER NUMBER
2622	

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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.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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

DETAILED ACTION

Drawings

1. Figures 1-3 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. 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.

3. Claims 1-18 are rejected under 35 U.S.C. 102(a) as being anticipated by Lee (KR 10-2006-0090099), IDS provided by the Applicant.

Claim 6:

Lee discloses:

An audio and video synchronizing apparatus (see the Title) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see the Abstract lines 4-9;

“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 the Abstract lines 1-9;

“and an output selecting unit selecting an audio signal synchronized with the video signal and outputting the audio signal to an external device”, see the Abstract lines 10-15.

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

Claim 8:

Lee discloses:

An audio and video synchronizing apparatus (see the Title) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see the Abstract lines 4-9;

“an audio signal processor outputting an audio signal, the audio signal outputted to an audio device of the video processing equipment and synchronized with the video signal”, see the Abstract lines 1-9;

“an outputting unit outputting the audio and/or video signal to an external device”, see the Abstract lines 10-15;

“and an output selecting unit selectively outputting the audio and/or video signal to the external device according to a kind of the external device connected to the outputting unit”, see the Abstract lines 10-15.

Claim 9:

Lee discloses:

An audio and video synchronizing apparatus (see the Title) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see the Abstract lines 4-9;

“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 the Abstract lines 1-9;

“an outputting unit outputting the audio and/or video signal to an external device”, see the Abstract lines 10-15;

“a detecting unit detecting a kind of the external device connected to the outputting unit”, see the Abstract lines 10-12;

“and an output selecting unit selecting an audio signal synchronized with the video signal when it is detected that the external device is an audio device, and transmitting the audio signal to the external audio device through the outputting unit”, see the Abstract lines 10-15.

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

Claims 11-14 are disclosed, see the Abstract lines 10-15.

Claim 15 is disclosed, see the Abstract lines 11-15.

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

Claims 17, 18 are rejected for the same reasons as claims 12, 15.

Claim 1:

Lee discloses:

An audio and video synchronizing apparatus (see the Title) comprising:

“a video signal processing unit processing a video signal outputted to a display device of a video processing equipment”, see the Abstract lines 4-9;

“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 the Abstract lines 1-9;

“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 the Abstract lines 4-15;

“an outputting unit outputting the audio and/or video signal selected by the switch”, see the Abstract lines 10-15;

“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 the Abstract lines 10-15.

Claim 2 is disclosed, see the Abstract lines 10-12.

Claims 3-5 are disclosed, see the Abstract lines 8-15.

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.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JWD
8-28-09

/M. Lee/
Primary Examiner, Art Unit 2622