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(71) Applicant: SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).

(72) Inventor: WAKIMURA, Takayuki; Sony Computer Entertainment Inc., 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).

(74) Agent: CHIBA, Yoshihiro; Shinjuku Maynds Tower 16F., 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-0053 (JP).

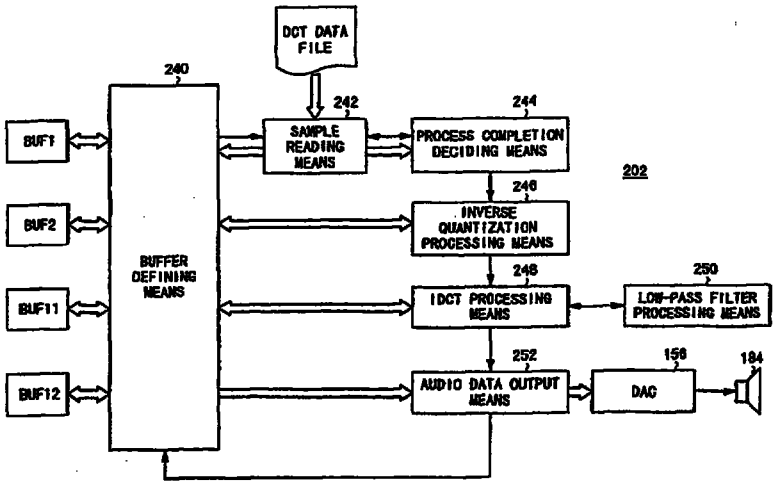
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(54) Title: PORTABLE INFORMATION TERMINAL, METHOD OF PROCESSING AUDIO DATA, RECORDING MEDIUM, AND PROGRAM



(57) Abstract: An expansion processor (202) has a buffer defining unit (240) for defining one of two buffers (BUF1, BUF2) as a present inverse quantization buffer and defining one of two buffers (BUF11, BUF12) as a present restoration buffer, an inverse quantization processor (246) for inversely quantizing a quantized value read for each sample from a DCT data buffer, an IDCT processor (248) for effecting an IDCT process on the inversely quantized data to restore time-domain audio data from frequency-domain data, a low-pass filter processor (250) for removing a high-frequency component from the restored audio data, and an audio data output unit (252) for outputting successive restored samples of audio data to a DAC (156) to output sound from a speaker (184).

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