



US 20040214525A1

(19) **United States**  
 (12) **Patent Application Publication** (10) **Pub. No.: US 2004/0214525 A1**  
**Ahn et al.** (43) **Pub. Date: Oct. 28, 2004**

(54) **ON-LINE MUSIC DATA PROVIDING SYSTEM VIA BLUETOOTH CAR KIT** (52) **U.S. Cl. .... 455/41.2; 455/569.2; 455/575.9**

(76) Inventors: **Byung-Koo Ahn, Seoul (KR); Jae-Duk Oh, Gyeonggi-do (KR)** (57) **ABSTRACT**

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(21) Appl. No.: **10/478,565**

(22) PCT Filed: **Oct. 26, 2001**

(86) PCT No.: **PCT/KR01/01834**

(30) **Foreign Application Priority Data**

May 23, 2001 (KR) ..... 2001-28429

**Publication Classification**

(51) **Int. Cl.<sup>7</sup> ..... H04B 7/00**

Disclosed is an online music-data providing system via a Bluetooth car kit which comprises: a music-data providing server for providing music data through a network; a mobile communication system connected to the network; a mobile station for wirelessly accessing the mobile communication system and performing the Bluetooth protocol; and a Bluetooth car kit installed in a vehicle, having a Bluetooth function for performing the Bluetooth protocol, for performing short range radio links by the Bluetooth protocol to the mobile station, receiving the music data from the music-data-providing server through the mobile station, reproducing them, and outputting them. Since the music files distributed by the music-data-providing server are encoded, they are not transmitted or reproduced to other devices except the car kit. Further, the present invention provides various categories of contents in addition to the online music data distribution service through the car kit.

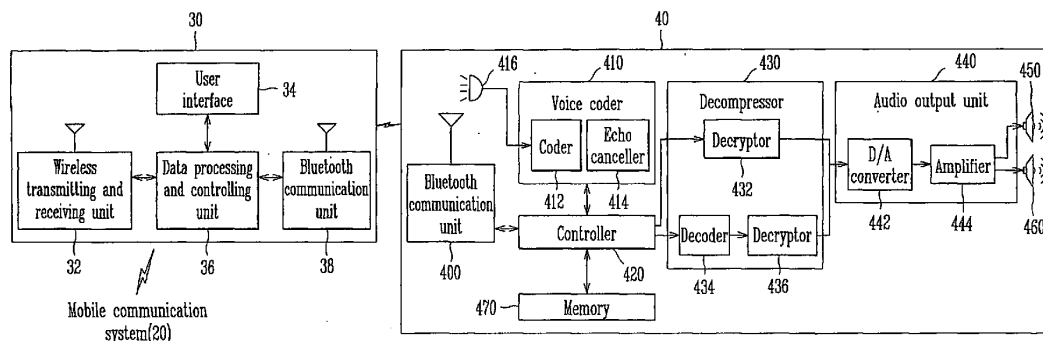


FIG. 1

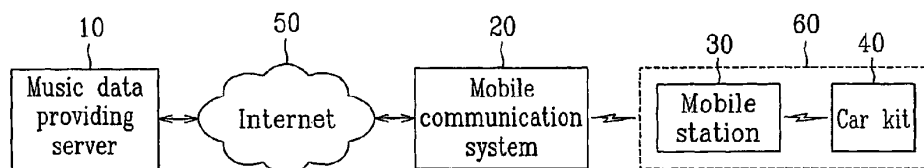


FIG. 2

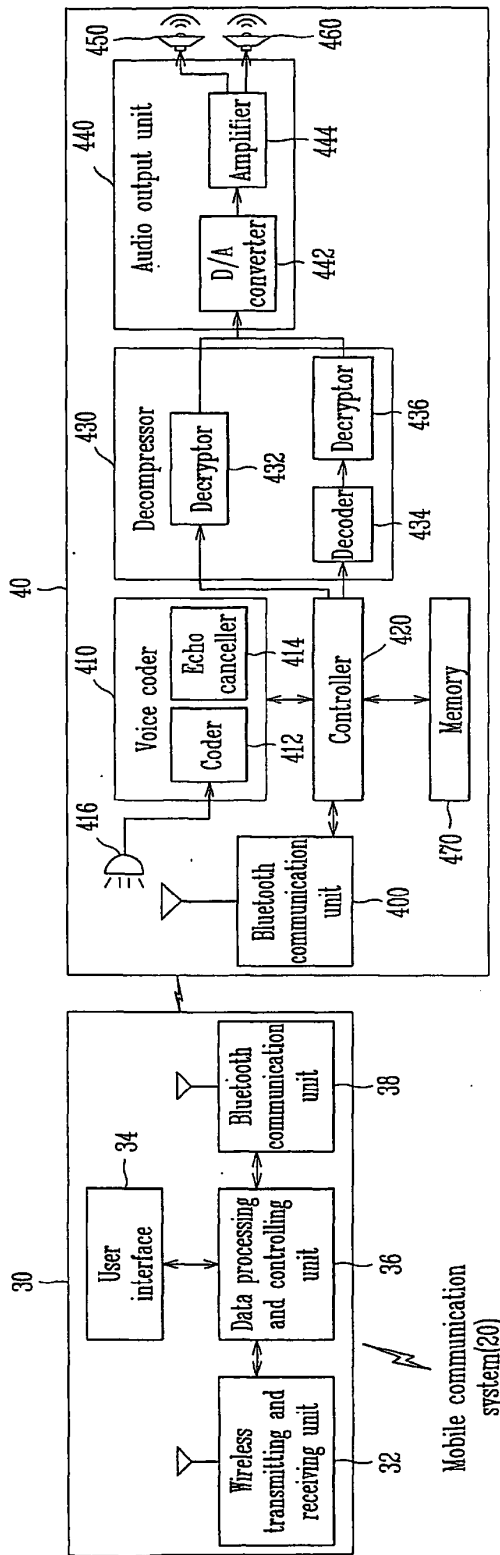


FIG. 3A

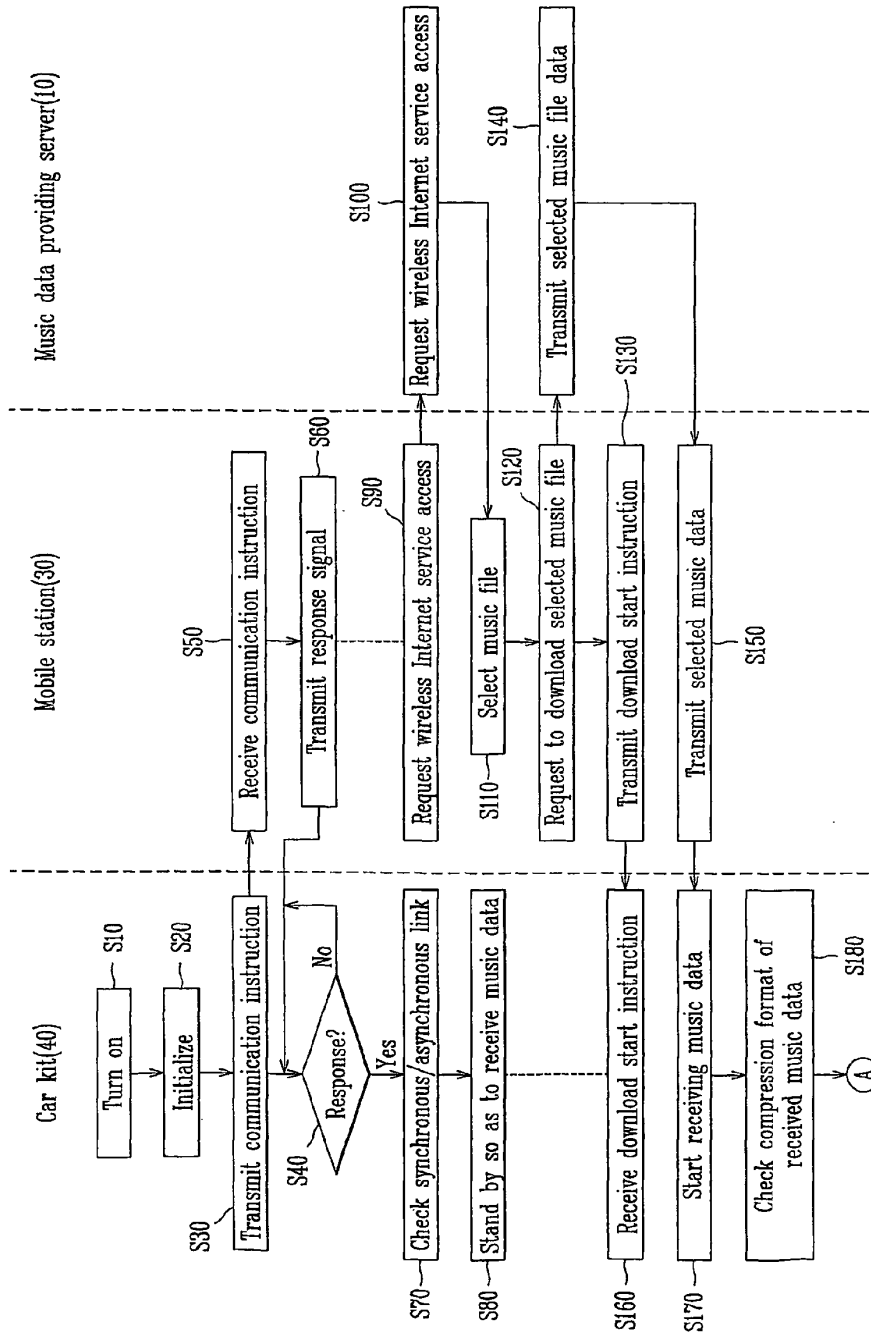
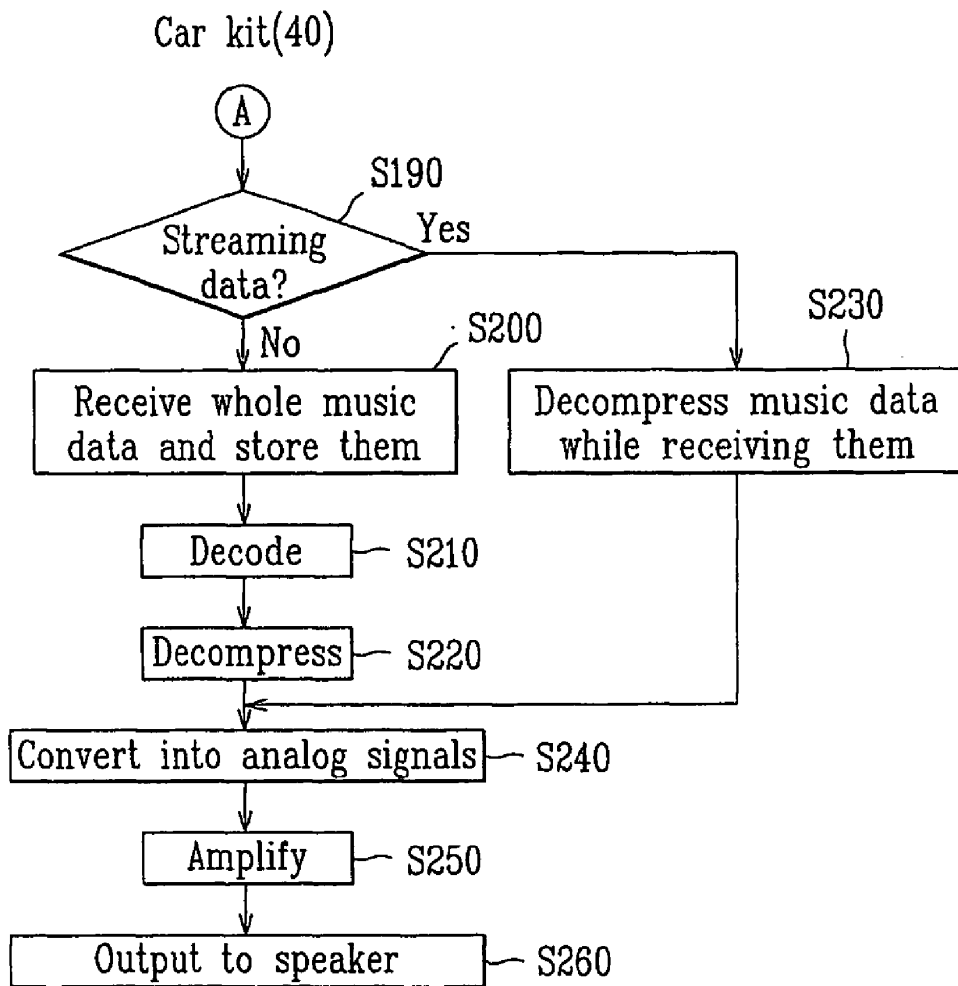


FIG. 3B



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