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Huddart

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(54) **WIRELESS STEREO HEADSET**
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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 517 days.

7,089,434 B2 *	8/2006	Kuo	713/300
7,103,344 B2 *	9/2006	Menard	455/343.2
7,215,924 B2 *	5/2007	Palermo et al.	455/41.1
7,333,838 B2 *	2/2008	Pattabiraman et al.	455/574
2002/0132585 A1 *	9/2002	Palermo et al.	455/41
2003/0073460 A1	4/2003	Van Pelt et al.	
2004/0214614 A1 *	10/2004	Aman	455/569.1
2005/0037823 A1 *	2/2005	Seshadri et al.	455/575.6
2005/0164636 A1 *	7/2005	Palermo et al.	455/41.2
2006/0013432 A1 *	1/2006	Husung	381/396
2006/0251277 A1	11/2006	Cho	
2007/0004464 A1 *	1/2007	Lair et al.	455/569.1
2007/0037615 A1 *	2/2007	Glezerman	455/575.2

(21) Appl. No.: **11/317,984**

(22) Filed: **Dec. 23, 2005**

(65) **Prior Publication Data**
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(51) **Int. Cl.**
H04B 7/00 (2006.01)
(52) **U.S. Cl.** **455/41.2**; 455/575.2; 455/343.1; 455/41.3
(58) **Field of Classification Search** 455/575.2, 455/343.1-343.6, 41.1-41.3; 381/380, 376, 381/367; 379/428.02
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
5,086,464 A * 2/1992 Groppe 381/380
6,134,420 A * 10/2000 Flowerdew et al. 455/41.1
6,320,959 B1 * 11/2001 Crouch et al. 379/430
6,381,308 B1 * 4/2002 Cargo et al. 379/428.02

FOREIGN PATENT DOCUMENTS

EP	1185138 A	3/2002
EP	1715718 A	10/2006
WO	WO9852295 A	11/1998
WO	WO2005099301 A	10/2005

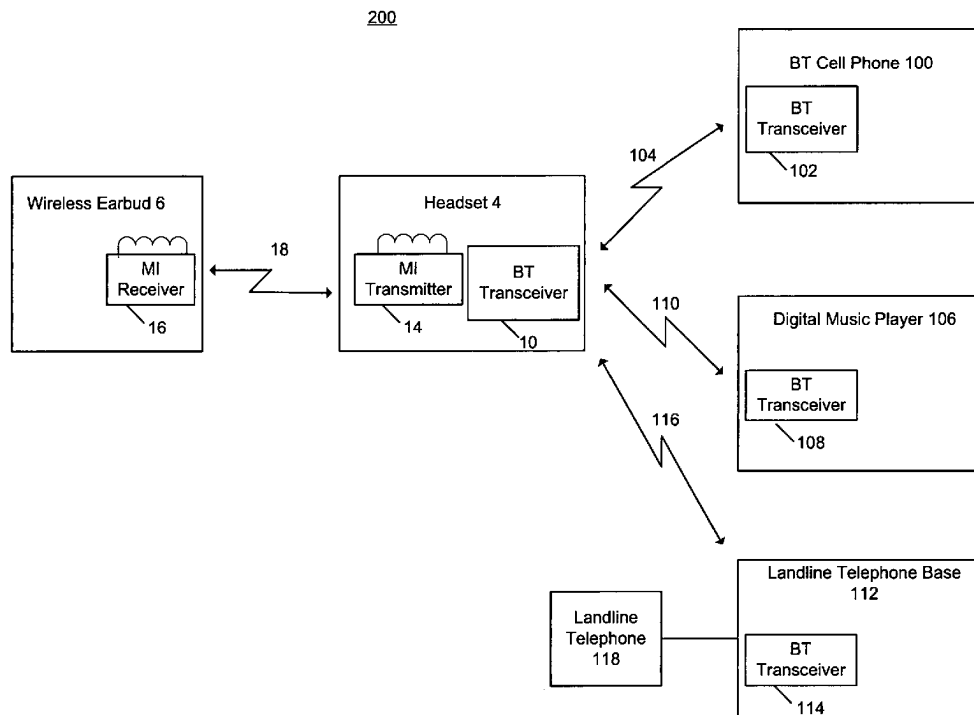
* cited by examiner

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(57) **ABSTRACT**

Systems and methods for a wireless stereo headset are disclosed. The system generally includes a first headset component and a second headset component. Both the first headset component and the second headset component may be wireless devices.

20 Claims, 8 Drawing Sheets



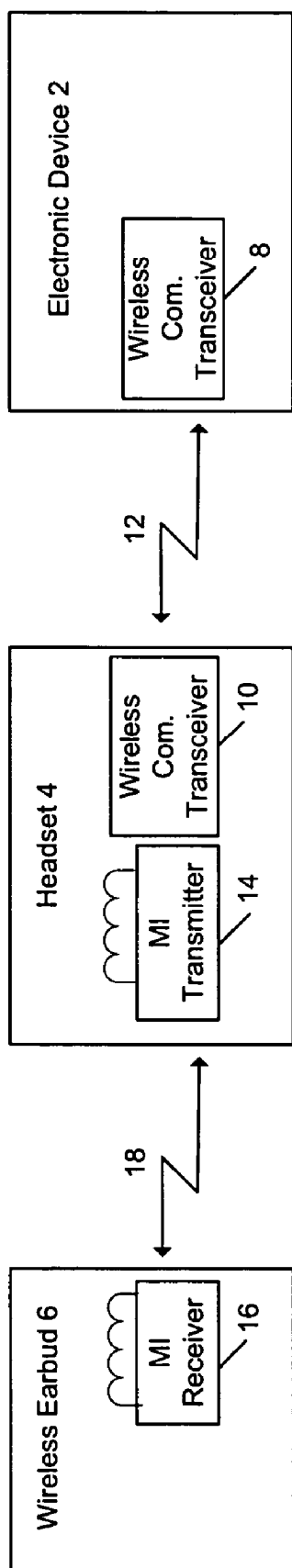


FIG. 1

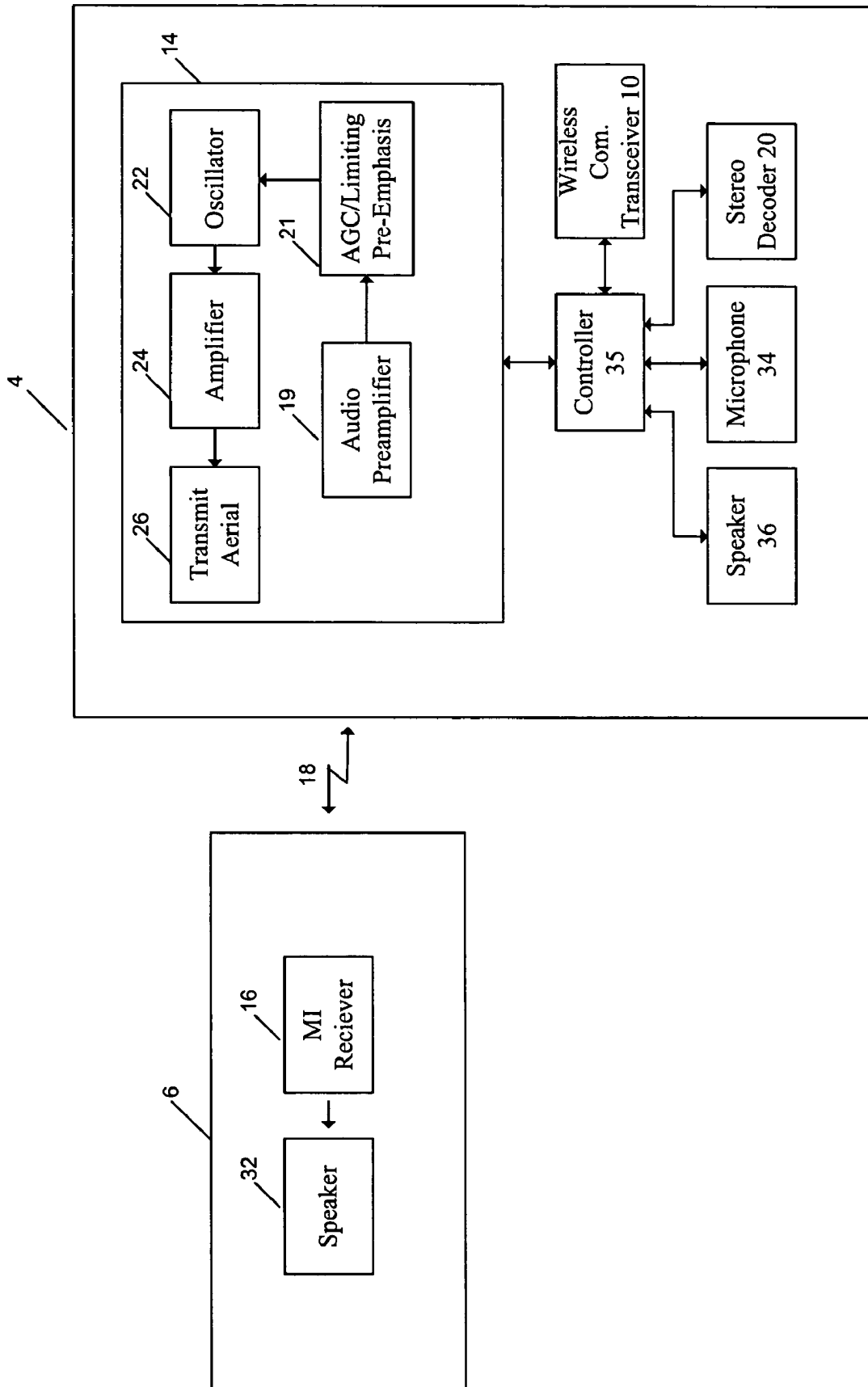


FIG. 2

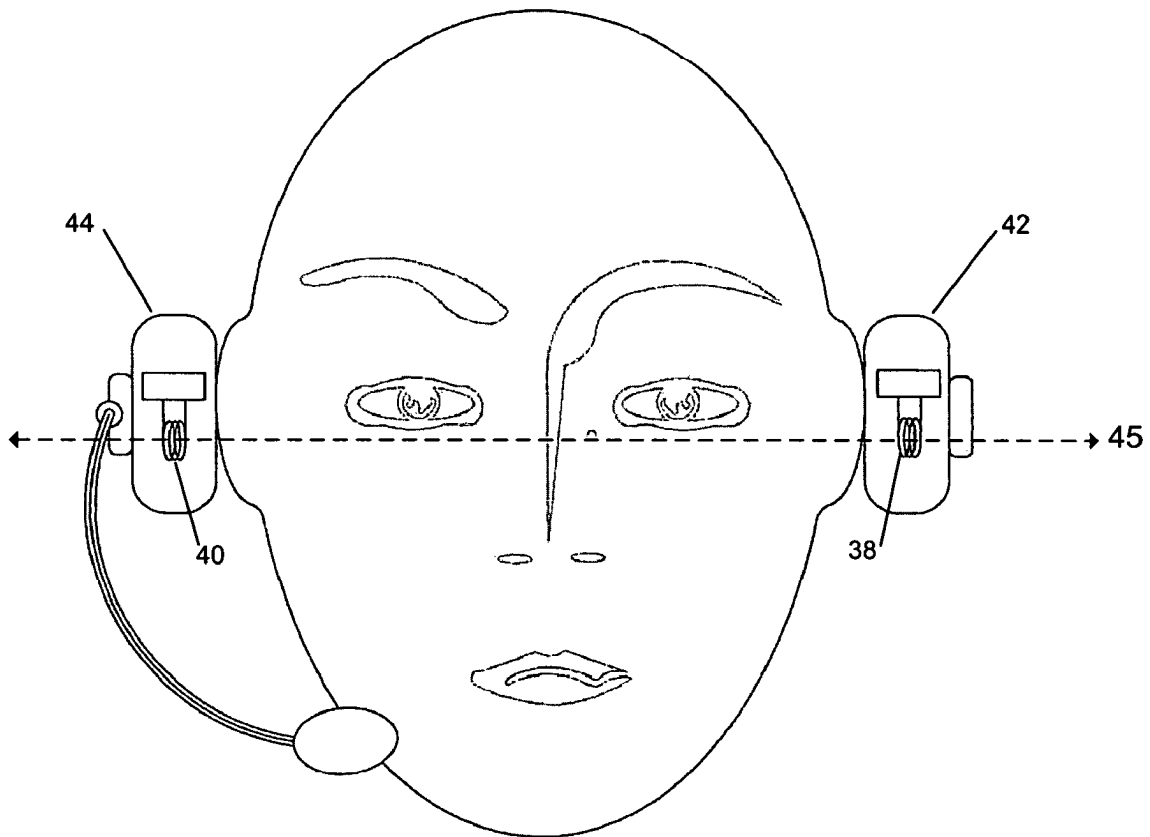


FIG. 3

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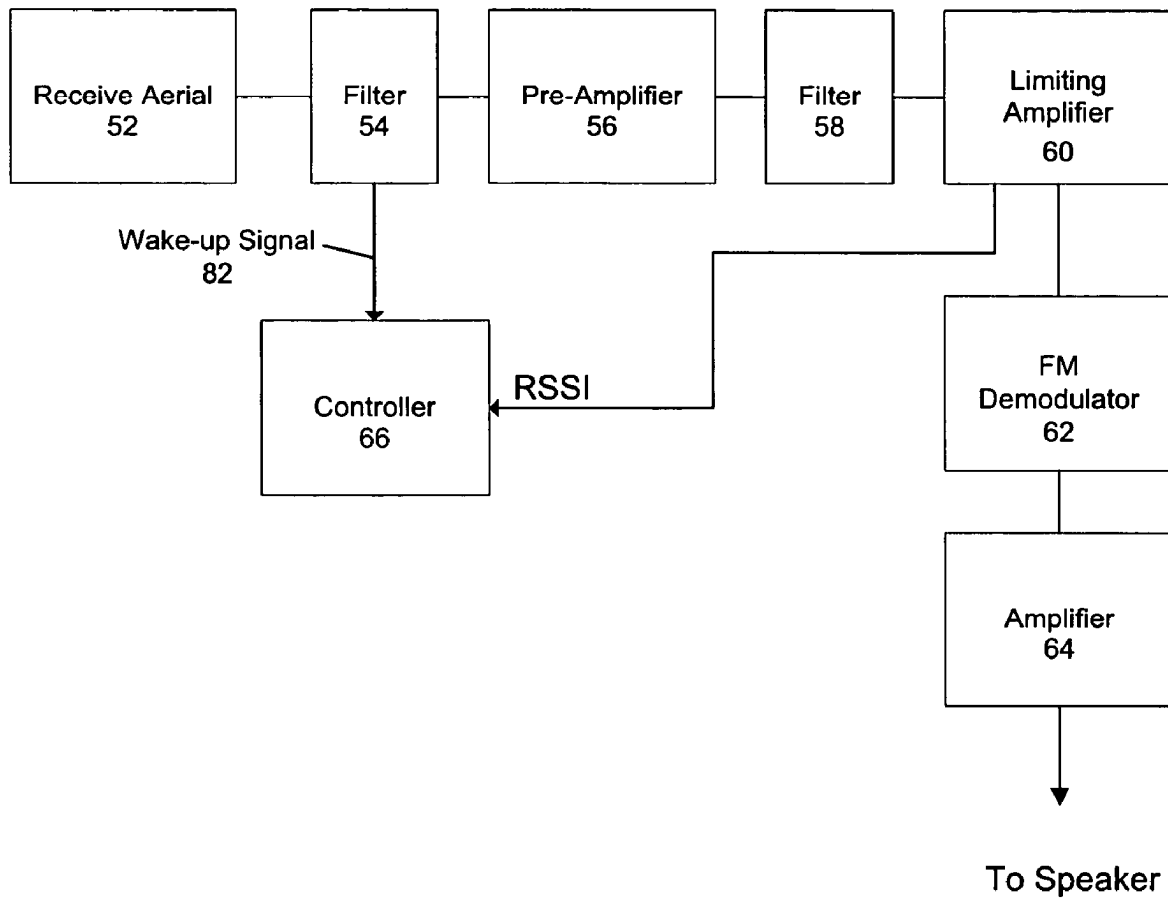


FIG. 4

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