



US007627289B2

(12) **United States Patent**
Huddart

(10) **Patent No.:** **US 7,627,289 B2**
(45) **Date of Patent:** **Dec. 1, 2009**

(54) **WIRELESS STEREO HEADSET**
(75) Inventor: **David Huddart**, Westbury-on-Trym (GB)
(73) Assignee: **Plantronics, Inc.**, Santa Cruz, CA (US)
(*) 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**

FOREIGN PATENT DOCUMENTS

(65) **Prior Publication Data**
US 2007/0149261 A1 Jun. 28, 2007

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

(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.

* cited by examiner
Primary Examiner—Lana N Le
(74) *Attorney, Agent, or Firm*—Intellectual Property Law Office of Thomas Chuang

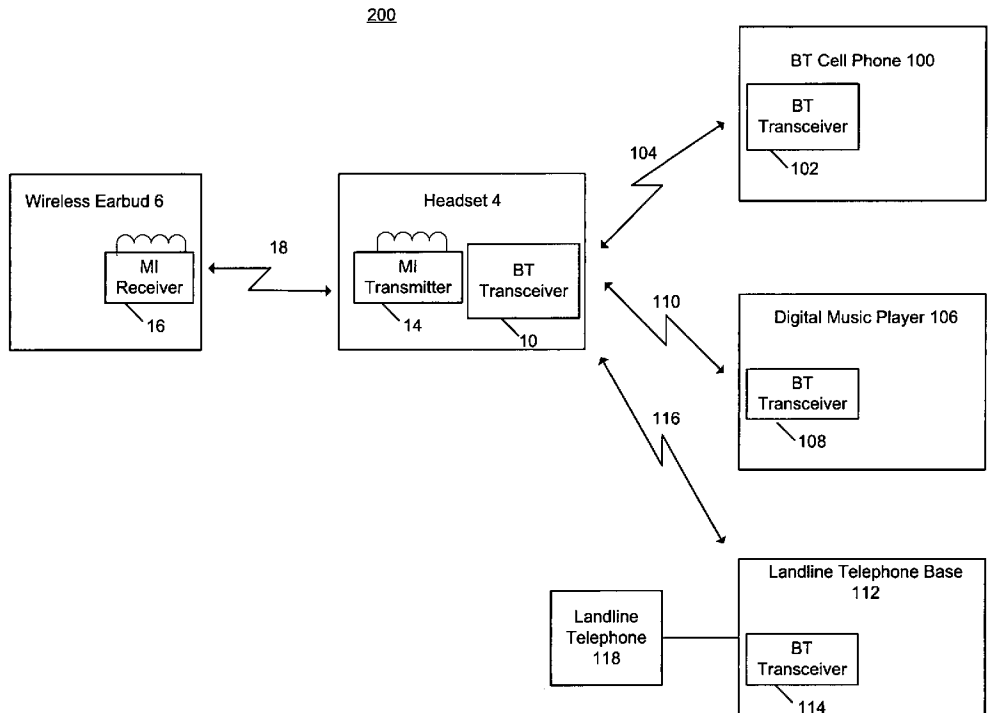
(56) **References Cited**
U.S. PATENT DOCUMENTS

(57) **ABSTRACT**

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

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



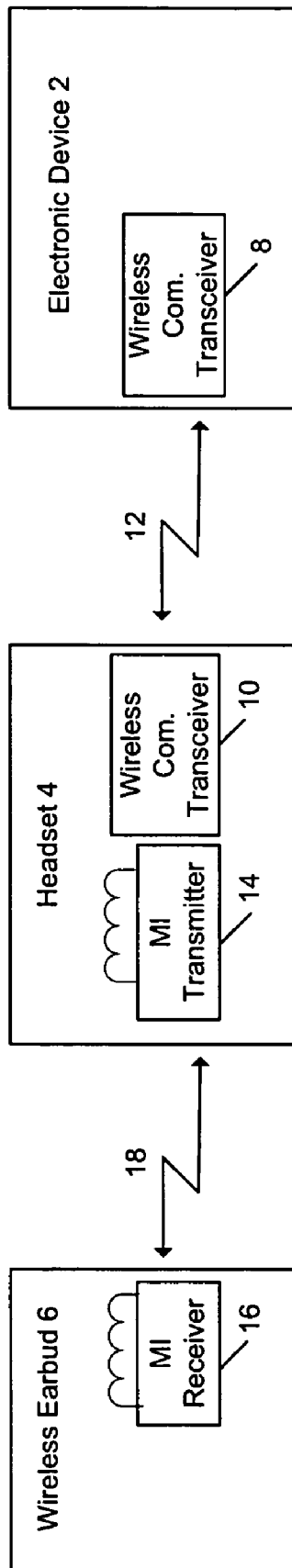


FIG. 1

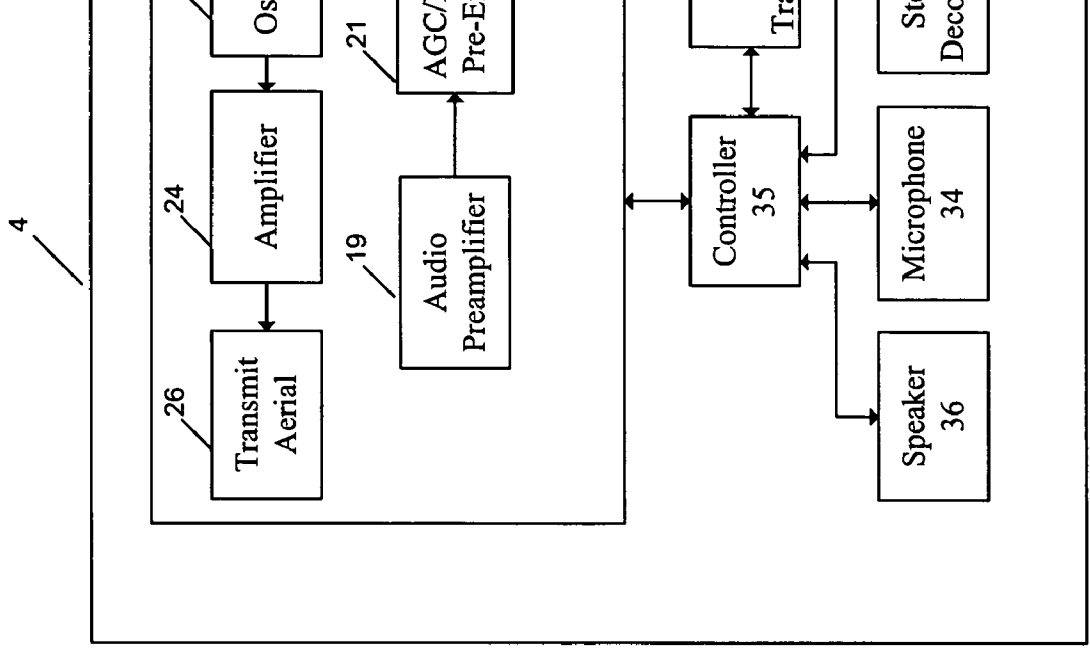


FIG. 2

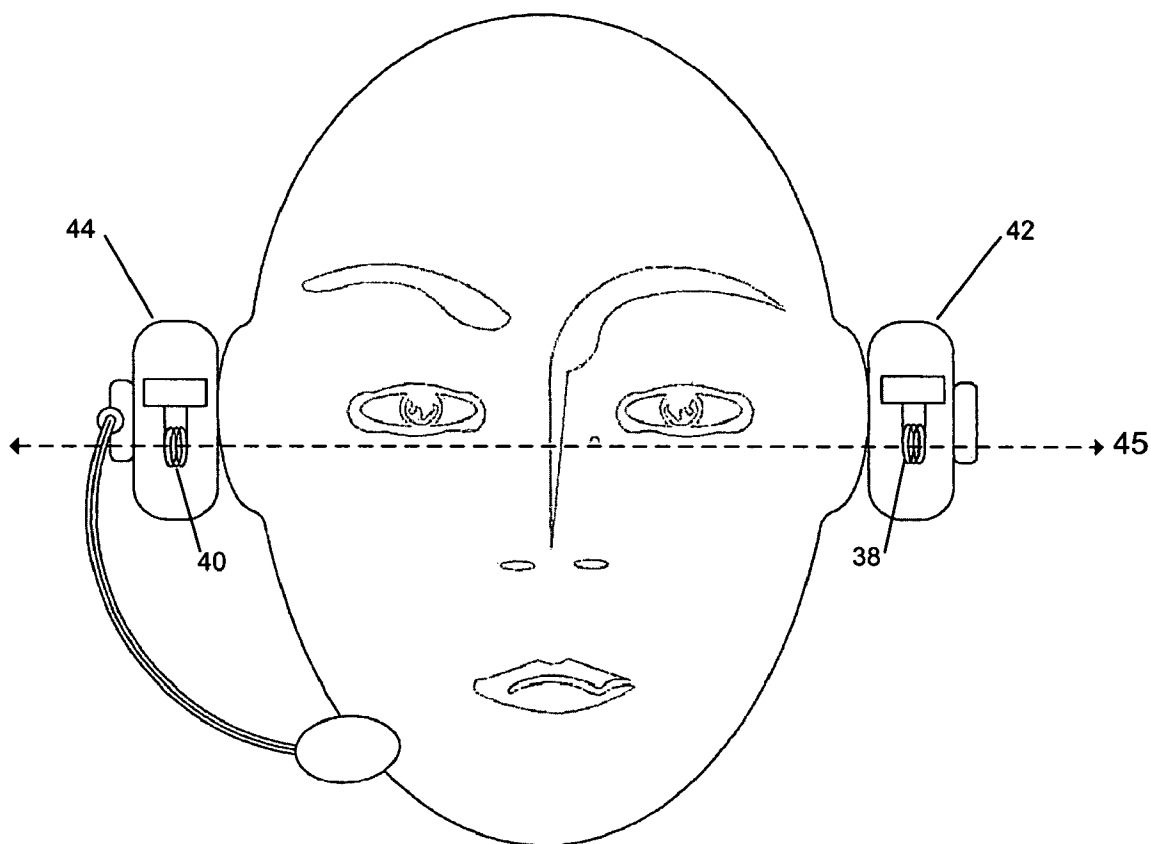


FIG. 3

50

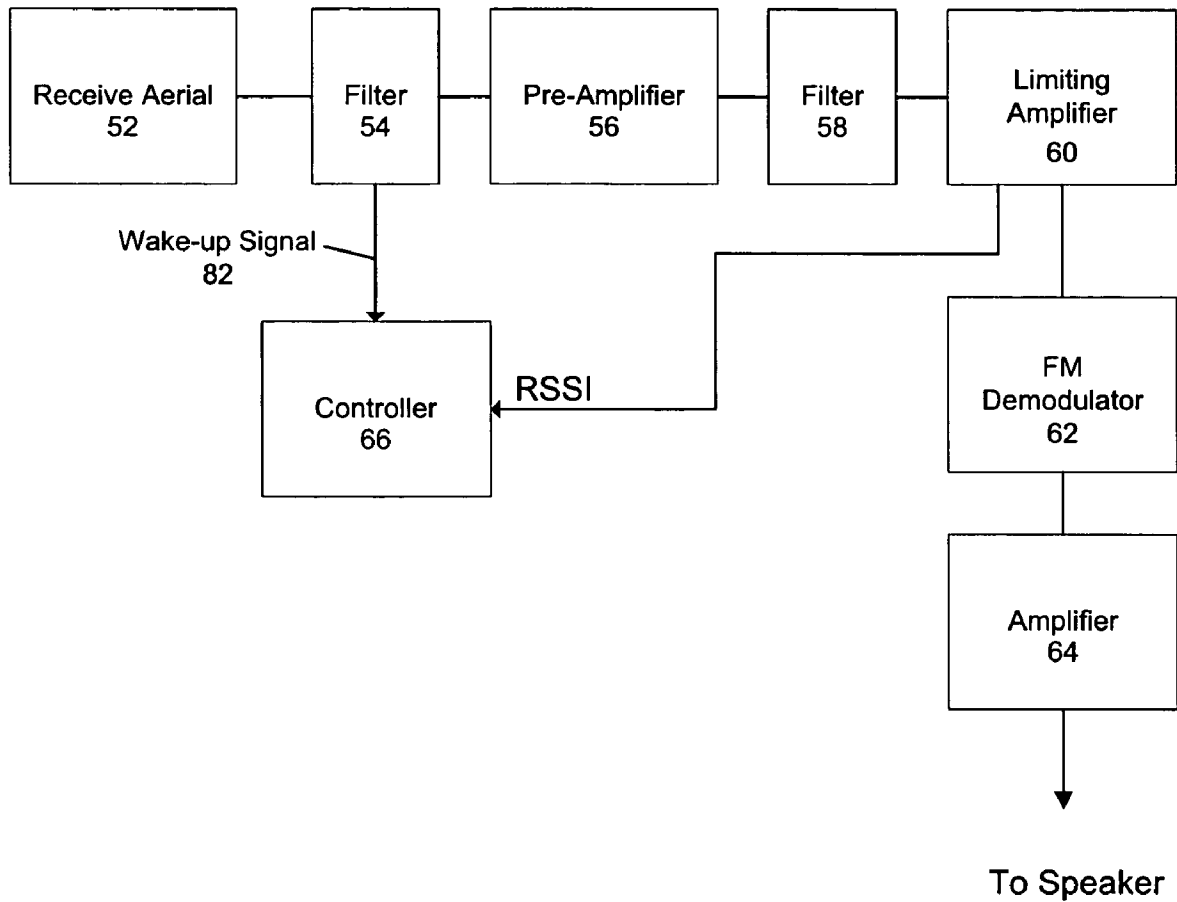


FIG. 4

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.