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(54) Title: A SYSTEM FOR PROVIDING AUTOMATIC INPUT AND INTERACTION BETWEEN A BROADCAST AUTOMATION SYSTEM AND A SYSTEM FOR GENERATING AUDIENCE INTERACTION WITH RADIO PROGRAMMING

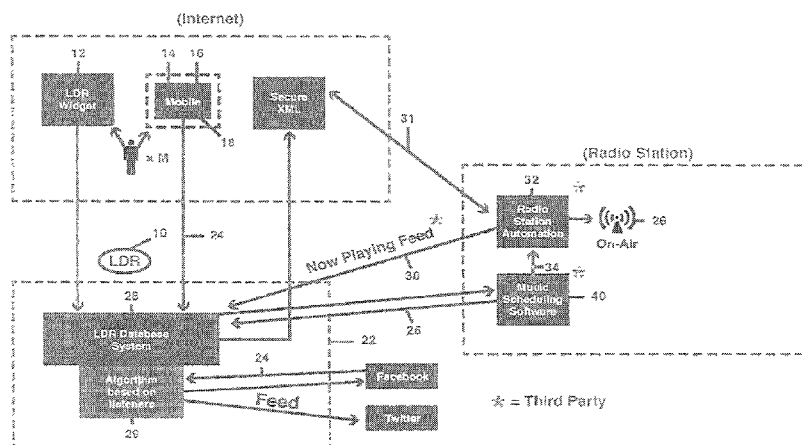


FIG. 1

(57) Abstract: A system of capturing real-time audience interaction via a web-based user interface and automatically adjusting a radio station's programming through a unique direct interface with the radio station's studio operating system and/or music scheduling system. Audience participation is collected and processed using an algorithm to determine how a radio station's programming should be manipulated to fit the preferences of the audience. Audiences are also empowered to invite friends to vote and share their votes via Social media, such as Facebook and Twitter or sign up for alerts via e-mail, SMS, Twitter, and other means to be notified when their chosen songs are about to play. Also, a software system is provided which links a broadcast station operating system or playback system via the internet to an external data source, such as a separate audience participation system for providing audience interaction with broadcast programming, to allow the automation system of the broadcast system operating system to play externally chosen, such as by audience participation, selections according to rules which consider information received back from the broadcast station automatically and in real time.