



(51) International Patent Classification:
G06F 3/00 (2006.01)

(21) International Application Number: PCT/US2012/039095

(22) International Filing Date: 23 May 2012 (23.05.2012)

(25) **Filing Language:** English

(26) **Publication Language:** English

(30) Priority Data:

61/519,505	24 May 2011 (24.05.2011)	US
61/575,075	15 August 2011 (15.08.2011)	US
13/409,725	1 March 2012 (01.03.2012)	US
13/409,764	1 March 2012 (01.03.2012)	US

(71) **Applicant** (for all designated States except US): **LISTENER DRIVEN RADIO LLC** [US/US]; 19071 Old Detroit Rd., Second Floor, Rocky River, Ohio 44116 (US).

(72) Inventors; and

(75) **Inventors/Applicants** (*for US only*): **ANSTANDIG, Daniel** [US/US]; 281 Bradley Rd., Bay Village, Ohio 44140 (US). **SEEDERS, Brian** [US/US]; 132 Maint St., Apt. 317, Westlake, Ohio 44145 (US). **BOWMAN, Craig Helmut** [US/US]; 10899 Garrison Road, Durand, Michigan 48429 (US).

(74) **Agents:** SHUNK, Laura L. et al.; Hudak, Shunk & Farine Co. LPA, 2020 Front Street, Suite 307, Cuyahoga Falls, Ohio 44221 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(88) **Date of publication of the international search report:**
28 March 2013

(54) Title: A SYSTEM FOR GENERATING AUDIENCE INTERACTION WITH RADIO PROGRAMMING

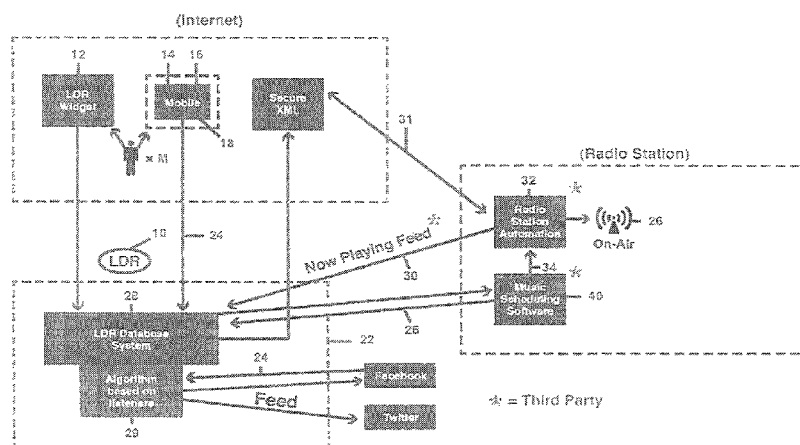


FIG. 1

(S7) 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.