



(51) International Patent Classification:

H04R 1/26 (2006.01) *G10K 11/26* (2006.01)
H04B 5/00 (2006.01) *H04R 3/00* (2006.01)
H04R 19/02 (2006.01) *H04S 3/02* (2006.01)

(21) International Application Number:

PCT/SG2010/000312

(22) International Filing Date:

25 August 2010 (25.08.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/236,687 25 August 2009 (25.08.2009) US

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(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, LK, 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, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

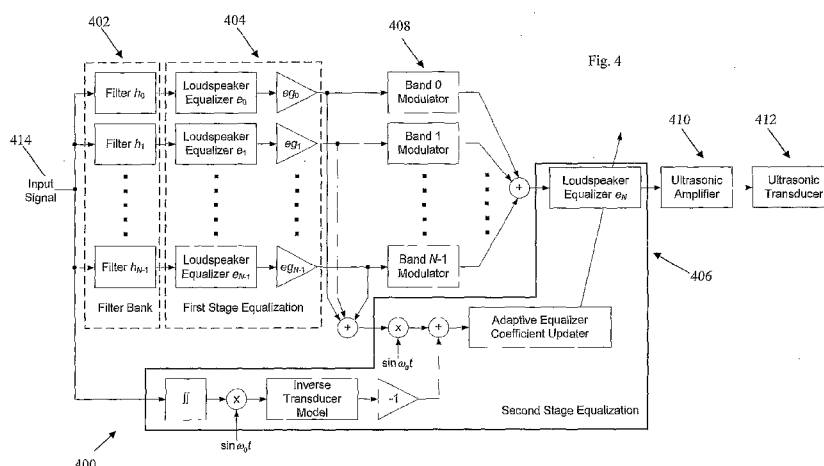
Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) Title: A DIRECTIONAL SOUND SYSTEM



(57) Abstract: A directional sound system is disclosed. The directional sound system (400) comprises a plurality of equalization stages (404, 406) configured to equalize an input signal; and a transducer stage (412) configured to transmit the equalized input signal; wherein the plurality of equalization stages (404, 406) comprises a first equalization stage (404) configured to employ an approximated model of the transducer stage (412) and a second equalization stage (406) configured to compensate for differences between the approximated model of the transducer stage (412) and an actual model of the transducer stage (412).