



(51) International Patent Classification:
H04R 1/10 (2006.01) *H04R 5/033* (2006.01)

(21) International Application Number:
PCT/US2010/045905

(22) International Filing Date:
18 August 2010 (18.08.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/546,328 24 August 2009 (24.08.2009) US

(71) Applicant (for all designated States except US): **KOSS CORPORATION** [US/US]; 4129 North Port Washington Avenue, Milwaukee, WI 53212-1052 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **NAULT, Brad** [US/US]; 2161 North 53rd Street, Milwaukee, WI 53208 (US).

(74) Agents: **KNEDEISEN, Mark, G.** et al.; K&L Gates LLP, K&L Gates Center, 210 Sixth Avenue, Pittsburgh, PA 15222-2613 (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, 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:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

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

(54) Title: INTERCONNECTING EARPHONES

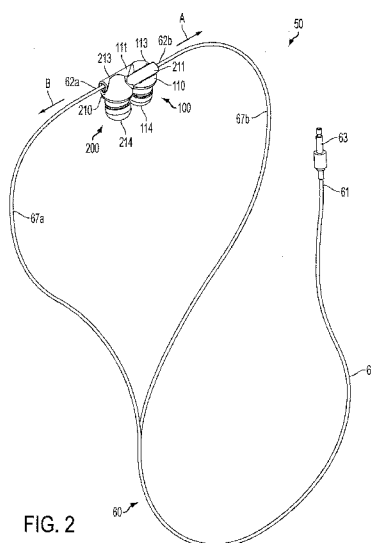


FIG. 2

(57) Abstract: Various embodiments are directed to earphones, earphone assemblies, and methods of using the same. Further, these embodiments provide earphones that can releasably interconnect in a compact configuration that also reduces the likelihood that the earphone wires or cords will become entangled. By way of example, in at least one embodiment, an earphone can comprise a housing including a channel defined therein and a wire stem extending from the housing. The channel may be sized and configured to releasably retain a wire stem portion from another earphone. These and other various embodiments are described herein.