

(43) International Publication Date  
18 December 2014 (18.12.2014)(51) International Patent Classification:  
*H04R 1/04* (2006.01)(21) International Application Number:  
PCT/US2014/039743(22) International Filing Date:  
28 May 2014 (28.05.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
13/917,097 13 June 2013 (13.06.2013) US(71) Applicant: **KOSS CORPORATION** [US/US]; 4129 North Port Washington Avenue, Milwaukee, WI 53212-1052 (US).(72) Inventors: **KOSS, Michael, J.**; 4129 North Port Washington Avenue, Milwaukee, WI 53212 (US). **BLAIR, Nick, S.**; 4129 North Port Washington, Milwaukee, WI 53212 (US). **PELLAND, Michael, J.**; 544 Water Street, Princeton, WI 54968 (US).(74) Agents: **KNEDEISEN, Mark, G.** et al.; K&I Gates LLP, K&I Gates Center, 210 Sixth Avenue, Pittsburg, 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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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.

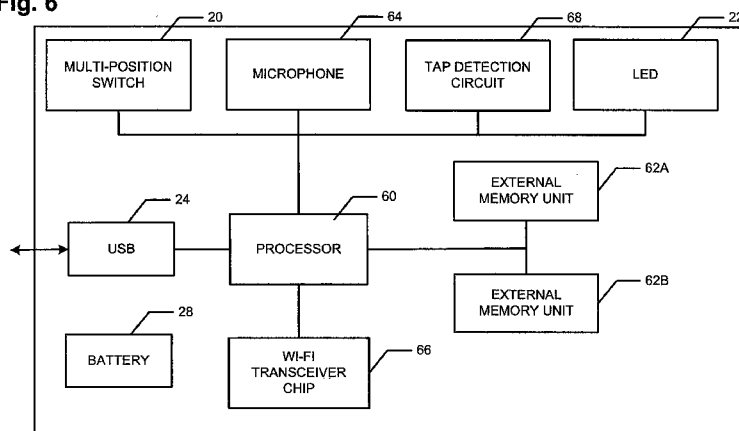
(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, 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, KM, 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: MULTI-MODE, WEARABLE, WIRELESS MICROPHONE

**Fig. 6**

(57) **Abstract:** A microphone assembly that captures audio/voice recordings and wirelessly transmits them to different desired network destinations based on an operating mode specified by the user. The microphone assembly may comprise a non-graphical-display user interface tap detection circuit, through which a user of the microphone assembly controls operation of the microphone assembly. For example, the user may tap the user interface tap detection circuit, and different tap sequences may correspond to different operating modes for the microphone assembly. The microphone assembly may also comprise a clip for clipping the microphone assembly to a garment of the user.