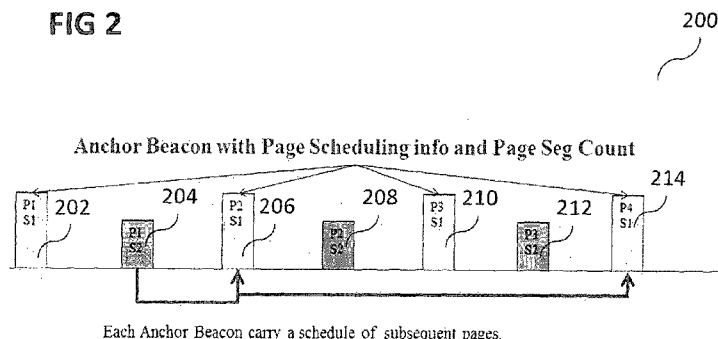




- (51) International Patent Classification:
H04W 28/00 (2009.01) *H04W 52/02* (2009.01)
- (21) International Application Number:
PCT/SG2013/000480
- (22) International Filing Date:
11 November 2013 (11.11.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
201208311-9 9 November 2012 (09.11.2012) SG
201301863-5 13 March 2013 (13.03.2013) SG
201303655-3 10 May 2013 (10.05.2013) SG
201306776-4 9 September 2013 (09.09.2013) SG
- (71) Applicant: AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis, Singapore 138632 (SG).
- (72) Inventors: ZHOU, Yuan; c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way #21-01, Connexis South Tower, Singapore 138632 (SG). ZHENG, Shoukang; c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way #21-01, Connexis South Tower, Singapore 138632 (SG). WANG, Haiguang; c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way #21-01, Connexis South Tower, Singapore 138632 (SG). LEI, Zhongding; c/o PKM, Institute for Infocomm Research, 1 Fusionopolis Way #21-01, Connexis South Tower, Singapore 138632 (SG).
- (74) Agent: VIERING, JENTSCHURA & PARTNER LLP; P.O. Box 1088, Rochor Post Office, Rochor Road, Singapore 911833 (SG).
- (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).
- Published:
— with international search report (Art. 21(3))

(54) Title: ACCESS POINTS, RADIO COMMUNICATION DEVICES, METHODS FOR CONTROLLING AN ACCESS POINT, AND METHODS FOR CONTROLLING A RADIO COMMUNICATION DEVICE

FIG 2



(57) Abstract: According to various embodiments, an access point may be provided. The access point may include: a transmitter configured to transmit scheduling information for a page. The page may include one or more segments of a Traffic Indication Map (TIM). The scheduling information may include at least one of the following information: an explicit indication of an interval of one or more recurrences of subsequent transmissions of the scheduling information for the page; or information indicating scheduling of transmission of segments of the page including at least: an offset between the transmission of the first segment included in the page scheduling and the transmission of the scheduling information; and the number of blocks in each segment of the page, wherein a block contains a predetermined number of bits of the TIM.