



- (51) **International Patent Classification:**
H04W 28/18 (2009.01)
- (21) **International Application Number:**
PCT/CN2023/098826
- (22) **International Filing Date:**
07 June 2023 (07.06.2023)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (71) **Applicant:** **HUAWEI TECHNOLOGIES CO., LTD.**
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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, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.
- (84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, 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, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) **Title:** SYSTEMS AND METHODS FOR COMMUNICATION AND SENSING IN MULTI-STATIC SENSING

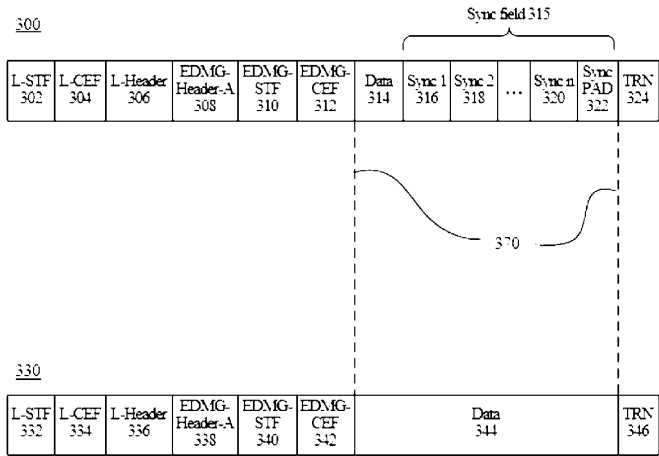


FIG. 3

(57) **Abstract:** Apparatus, methods and systems for communication and sensing in multi-static sensing may be provided. According to an aspect a method 800 for transmitting a multistatic sensing PPDU may be provided. The method 800 includes generating, by processing electronics in an initiator 801, a multistatic sensing PPDU 804. The multistatic sensing PPDU 804 may be an IEEE 802.11 multistatic sensing PPDU, e.g., PPDU 300. The IEEE 802.11 multistatic sensing PPDU may include a data field, a sync field following the data field, a training field (TRN) following the sync field, and a PSDU Length field included in an EDMG-Header-A of the PPDU. The PSDU Length field may be set by the apparatus to have a value according to particular described equations and specifications.

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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))*