



- (51) **International Patent Classification:**
H04W 24/10 (2009.01)
- (21) **International Application Number:**
PCT/CN2023/126304
- (22) **International Filing Date:**
24 October 2023 (24.10.2023)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (71) **Applicant:** **HUAWEI TECHNOLOGIES CO., LTD.**
[CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (72) **Inventors:** **CHITRAKAR, Rojan**; North Buona Vista Drive #17-08 The Metropolis Tower 2, 138589 (SG). **QIAN, Bin**; F3, Huawei Industrial Base, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **HUANG, Lei**; North Buona Vista Drive #17-08 The Metropolis Tower 2, 138589 (SG). **YANG, Xun**; F3, Huawei Industrial Base, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) **Agent:** **LEADER PATENT & TRADEMARK FIRM**; 8F-6, Bldg. A, Winland International Center, No.32 Xizhimen North Street, Haidian District, Beijing 100082 (CN).
- (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, 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:** COMMUNICATION METHOD AND RELATED PRODUCTS

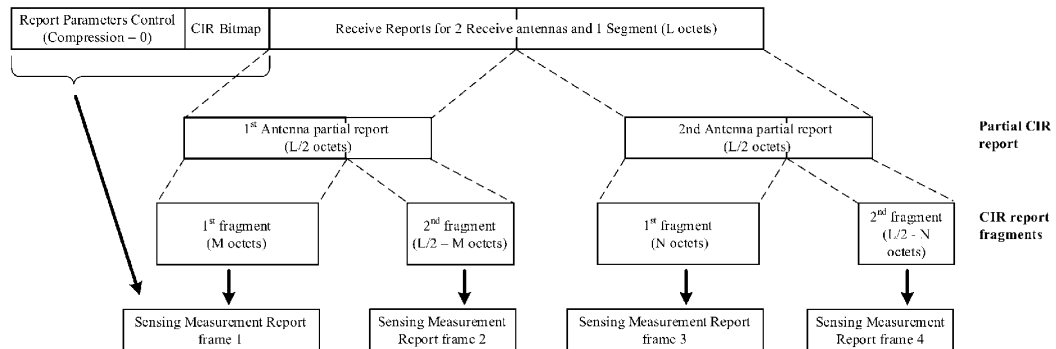


FIG. 14

- (57) **Abstract:** Embodiments of the present disclosure provide a communication method and related products, the method is applied for ultra-wideband sensing and includes: a responder obtaining multiple measurement report frames based on a measurement report, wherein the measurement report is used to provide a result of measurement performed by the responder, the result of the measurement is distributedly carried in the multiple measurement report frames, and a respective measurement report frame of the multiple measurement report frames has a length not greater than a preset threshold.

