



(51) International Patent Classification:

*H04L 27/26* (2006.01)

(21) International Application Number:

PCT/CN2016/104448

(22) International Filing Date:

03 November 2016 (03.11.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant: PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA [US/US]; 20000 Mariner Avenue, Suite 200, Torrance, California 90503 (US).

(72) Inventors: WANG, Lilei; c/o Panasonic R&D Center China Co., Ltd., 6th Floor, Tower C Office Park, No.5

Jinghua South Street, Chaoyang District, Beijing 100020 (CN). SUZUKI, Hidetoshi; c/o Panasonic Corporation, 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). GOLITSCHKE EDLER VON ELBWART, Alexander; c/o Panasonic R&D Center Germany GmbH, Monzstrasse 4C, 63225 Langen (DE).

(74) Agent: LIU, SHEN & ASSOCIATES; 10th Floor, Building 1, 10 Caihefang Road, Haidian District, Beijing 100080 (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, CZ, DE, DJ, 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, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA,

(54) Title: BASE STATION, USER EQUIPMENT AND WIRELESS COMMUNICATION METHOD

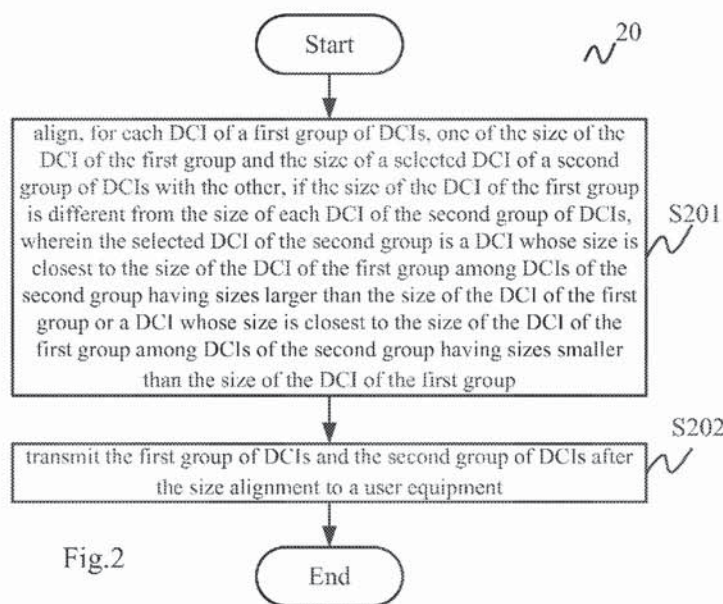


Fig.2

(57) Abstract: Provided are a base station, user equipment and wireless communication methods related to DCI design for blind detection. A base station comprises: circuitry operative to align, for each DCI of a first group of DCIs, one of the size of the DCI of the first group and the size of a selected DCI of a second group of DCIs with the other, if the size of the DCI of the first group is different from the size of each DCI of the second group of DCIs, wherein the selected DCI of the second group is a DCI whose size is closest to the size of the DCI of the first group among DCIs of the second group having sizes larger than the size of the DCI of the first group or a DCI whose size is closest to the size of the DCI of the first group among DCIs of the second group having sizes smaller than the size of the DCI of the first group; and a transmitter operative to transmit the first group of DCIs and the second group of DCIs after the size alignment by the circuitry to a user equipment, wherein the size alignment is based on a rule which is known by the base station and the user equipment beforehand.

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, 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, 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))

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