



- (51) **International Patent Classification:**
H04W 74/08 (2009.01) *H04W 74/00* (2009.01)
- (21) **International Application Number:**
PCT/US2020/036354
- (22) **International Filing Date:**
05 June 2020 (05.06.2020)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
62/859,604 10 June 2019 (10.06.2019) US
16/892,670 04 June 2020 (04.06.2020) US
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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, 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, JO, JP, KE, KG, KH, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,

(54) **Title:** DESIGN CONSIDERATIONS FOR A RANDOM ACCESS RESPONSE FOR A TWO-STEP RANDOM ACCESS PRO-
CEDURE

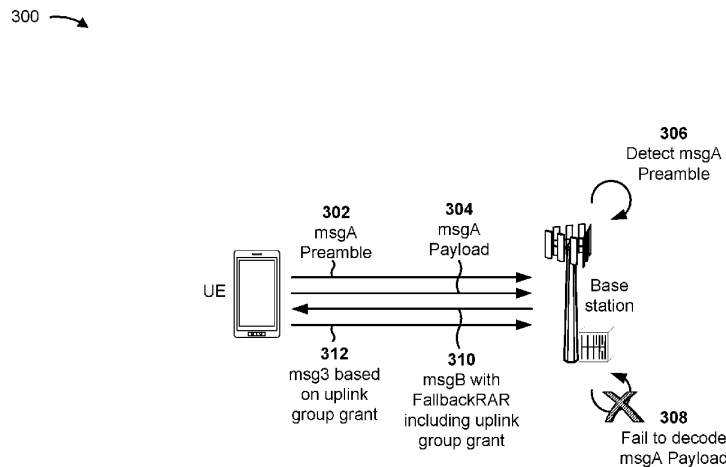


FIG. 3A

(57) **Abstract:** Various aspects of the present disclosure generally relate to wireless communication. A user equipment (UE) may transmit a random access message including a preamble and a payload. A base station may detect the preamble of the random access message. The base station, and may fail or succeed to decode the payload of the random access message. The base station may transmit, based at least in part on detecting the preamble and the different decoding outcome for the payload, a random access response. The random access response may include an uplink group grant and an indication for a type of the uplink group grant for a plurality of UEs whose preamble transmission share the same time and frequency occasion. UEs may monitor the type and the contents of the uplink group grant and transmit data subsequently on a set of shared time frequency resources. Numerous other aspects are provided.

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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, 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))