



- (51) International Patent Classification:
H04L 12/58 (2006.01)
- (21) International Application Number:
PCT/CN2021/106945
- (22) International Filing Date:
16 July 2021 (16.07.2021)
- (25) Filing Language:
English
- (26) Publication Language:
English
- (30) Priority Data:
- | | | |
|------------|---------------------------|----|
| 16/939,489 | 27 July 2020 (27.07.2020) | US |
| 16/939,569 | 27 July 2020 (27.07.2020) | US |
| 16/939,491 | 27 July 2020 (27.07.2020) | US |
| 16/939,634 | 27 July 2020 (27.07.2020) | US |
| 16/939,279 | 27 July 2020 (27.07.2020) | US |
| 16/939,306 | 27 July 2020 (27.07.2020) | US |
- (71) Applicant: **BYTEDANCE INC.** [US/US]; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US).
- (72) Inventor; and
(71) Applicant (for BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG only): **WANG, Zihao** [CN/US]; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US).
- (72) Inventors: **ASTAVANS, Ruchir**; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US). **ZHENG, Wentao**; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US). **LIANG, Wang**; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US). **LIM, Justin Jia-Zhao**; 12655 West Jefferson Boulevard, Sixth Floor, Suite No. 137, Los Angeles, California 90066 (US).

(54) Title: MESSAGING SERVICE

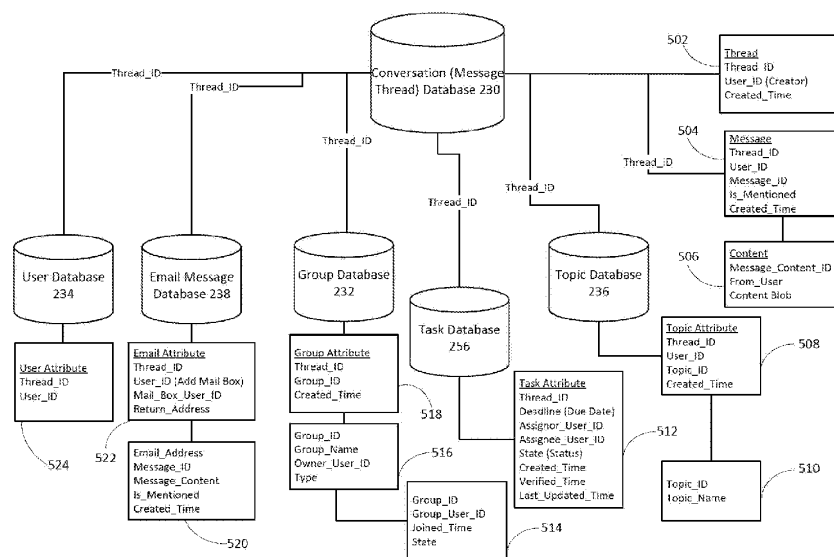


FIG. 5

(57) Abstract: A messaging system may receive a plurality of messages in a conversation. It may be determined that one or more of the messages comprise information indicative of a topic. An association of the information indicative of the topic and the conversation may be stored in a database. An input may be received indicating a selection of the topic. In response to receiving the input, at least a subset of the conversation, such as one or more of the messages, may be sent to a messaging application. The messaging application may display the subset of the conversation.

(74) **Agent: KING & WOOD MALLESONS;** 20th Floor,
East Tower, World Financial Centre, No. 1, Dongsanhuan
Zhonglu, Chaoyang District, Beijing 100020 (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, IT, 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, 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))