

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 April 2022 (07.04.2022)



(10) International Publication Number
WO 2022/071882 A1

- (51) **International Patent Classification:**
G06Q 50/30 (2012.01) *G06Q 10/06* (2012.01)
- (21) **International Application Number:**
PCT/SG2021/050586
- (22) **International Filing Date:**
29 September 2021 (29.09.2021)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
10202009755U 01 October 2020 (01.10.2020) SG
- (71) **Applicant: GRABTAXI HOLDINGS PTE. LTD.**
[—/SG]; 112 Robinson Road, #14-01, Singapore 068902 (SG).
- (72) **Inventors: NIU, Junpeng;** c/o Grabtaxi Holdings Pte. Ltd., 9, Marina One West Tower, Straits View, #23-07, Singapore, 018937 (SG). **WIRAWAN, Hendra Teja;** c/o Grabtaxi Holdings Pte. Ltd., 9, Marina One West Tower, Straits View, #23-07, Singapore, 018937 (SG). **SANCHETI, Mayank;** c/o Grabtaxi Holdings Pte. Ltd., 9, Marina One West Tower, Straits View, #23-07, Singapore, 018937 (SG).

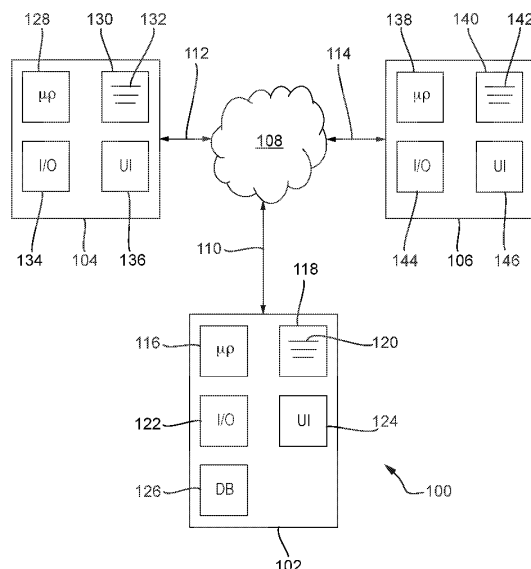
(74) **Agent: MCLAUGHLIN, Michael, Gerard et al.;** 112 Robinson Road, #14-01, Singapore 068902 (SG).

(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).

(54) **Title:** COMMUNICATIONS SERVER APPARATUS AND METHOD FOR ALLOCATING RESOURCES TO SERVICE REQUESTS RELATED TO A SHARED ECONOMY ON-DEMAND SERVICE OR ASSET PROVISION

Fig. 1



(57) **Abstract:** Current invention relates to a communications server apparatus and method for allocating resources to service requests related to a shared economy on demand service or asset provision, such as food delivery or transportation services. A lead time between a time of receiving the service request and its associated delivery/pick-up time is determined. The lead time is compared to a threshold, and costs for each service-resource pair is calculated and are dependent on the lead time. A cost matrix is generated and the service resource or provider with the minimum cost value is assigned to the service request.

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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*