



(51) International Patent Classification:

G06Q 50/00 (2006.01) H04W 88/02 (2009.01)
G06Q 20/00 (2006.01)

(21) International Application Number:

PCT/US2009/048778

(22) International Filing Date:

26 June 2009 (26.06.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/076,099 26 June 2008 (26.06.2008) US
12/491,143 24 June 2009 (24.06.2009) US

(71) Applicant (for all designated States except US): **VISA INTERNATIONAL SERVICE ASSOCIATION** [US/US]; P.O. Box 8999, M3-2b, San Francisco, CA 94128-8999 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CARLSON, Mark** [US/US]; 153 Miramontes Avenue, Half Moon Bay, CA 94019 (US). **STAN, Patrick** [US/US]; 10 Driftwood Court, Pacifica, CA 94044 (US).

(74) Agents: **PACHECO, Raquel** et al.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(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, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) Title: MOBILE COMMUNICATION DEVICE CONFIGURED FOR TRANSIT APPLICATION

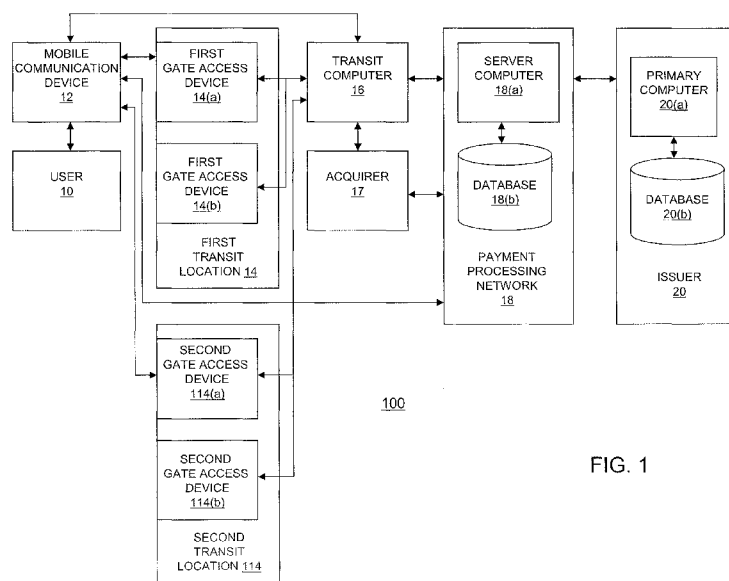


FIG. 1

(57) Abstract: An apparatus configured for transit application and methods for utilizing the apparatus for transit application is disclosed. One embodiment of the invention is directed to a mobile communication device comprising a processor, a computer readable medium coupled to the processor, wherein the computer readable medium comprises code for receiving a first transit location, code for displaying options to select a second transit location, code for receiving a selection for a second transit location, and code for sending an authorization request message to an issuer associated with the mobile communication device.



(88) Date of publication of the international search report:

22 April 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/048778**A. CLASSIFICATION OF SUBJECT MATTER****G06Q 50/00(2006.01)i, G06Q 20/00(2006.01)i, H04W 88/02(2009.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G06Q 50/00; G01C 21/00; G06F 17/60; G06F 19/00; G06Q 50/00B0; G06Q 50/00H0; H04W 40/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

(Chinese Patents and application for patent)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: "transit, location, pay, and mobile"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2001-0027422 A1 (KNUT BRANDRUD) 04 October 2001 See abstract, figure 1 and claim 6.	1-20
Y	KR 10-2006-0093622 A (SAMSUNG ELECTRONICS CO., LTD.) 25 August 2006 See abstract, figures 1, 5, 7 and claims 1, 3, 6, 8.	1-20
A	KR 10-2002-0023556 A (TAMPA CO., LTD.) 29 March 2002 See abstract, figure 1 and claim 1.	1-20
A	US 5948040 A (DELORME; DAVID M. et al.) 07 September 1999 See abstract, figure 2 and claim 1.	1-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

26 FEBRUARY 2010 (26.02.2010)

Date of mailing of the international search report

02 MARCH 2010 (02.03.2010)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-
gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

PARK, Sung Woo

Telephone No. 82-42-481-5790



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/048778

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001-0027422 A1	04.10.2001	AU 2001-28998 A1 NO 20000382 D0 WO 01-56313 A1	07.08.2001 25.01.2000 02.08.2001
KR 10-2006-0093622 A	25.08.2006	CN 1825358 A CN 1825358 C0 EP 1693813 A2 EP 1693813 A3 JP 2006-234813 A US 2006-0189297 A1	30.08.2006 30.08.2006 23.08.2006 28.11.2007 07.09.2006 24.08.2006
KR 10-2002-0023556 A	29.03.2002	None	
US 5948040 A	07.09.1999	CA 2257258 C CA 2279191 A1 CA 2279191 C CA 2280677 A1 US 5559707 A1 US 5802492 A1 US 5848373 A1 US 6321158 B1 WO 97-48065 A1 WO 98-35311 A1	27.08.2002 13.08.1998 03.06.2003 29.02.2000 24.09.1996 01.09.1998 08.12.1998 20.11.2001 18.12.1997 13.08.1998