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- (71) **Applicant:** NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (72) **Inventors; and**
- (71) **Applicants :** AHMED, Zahid [US/US]; 47 Bowman Street, Westborough, Massachusetts 01581 (US). MALMSTROM, Jarno [US/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).
- (74) **Agent:** DITTHAVONG, Khouane; Ditthavong Mori & Steiner, P.C., 44 Canal Center Plaza, Suite 322, Alexandria, Virginia 22314 (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, BN, 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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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.

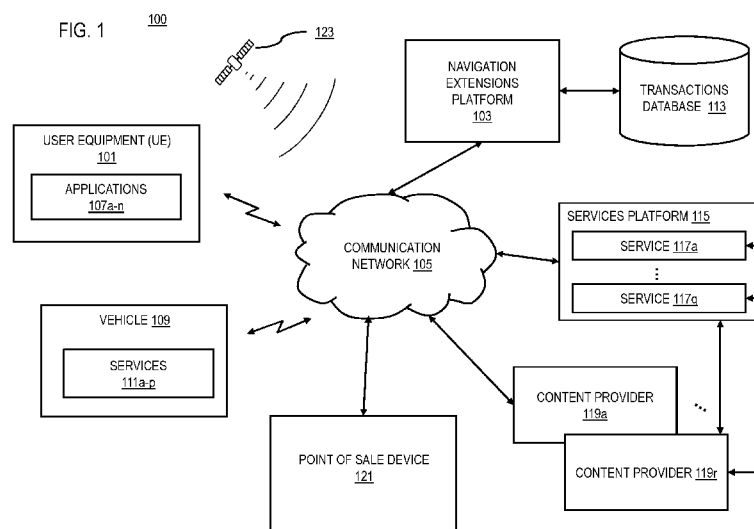
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(54) **Title:** METHOD AND APPARATUS FOR PROVIDING NAVIGATION-CENTRIC BILLING AND PAYMENT



(57) **Abstract:** An approach is provided for managing vehicle-related payment and/or billing transactions using a navigation-based user interface. A navigation extensions platform determines payment information, billing information, or a combination thereof associated with one or more vehicle related services. The navigation extensions platform causes, at least in part, a rendering of the payment information, the billing information, or a combination thereof on a navigation-based user interface associated with a vehicle, a device associated with the vehicle, or a combination thereof. The navigation extensions platform further causes, at least in part, an initiation of one or more payments to the one or more vehicle-related services based, at least in part, on one or more interactions with the navigation-based user interface.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2013/044070

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06Q 20/00 (2013.01) USPC - 701/1 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) IPC(8) - G06F 3/048; G06Q 10/00, 20/00, 30/00 (2013.01) USPC - 701/1, 701/29.6; 705/17, 705/64 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched CPC - G07C 5/008; G06Q 10/00, 20/00, 30/00 (2013.01) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PatBase, Google Patents, ProQuest		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/0280956 A1 (CHUTORASH et al) 04 November 2010 (04.11.2010) entire document	1-13, 21-23
A	US 2011/0225228 A1 (WESTRA et al) 15 September 2011 (15.11.2011) entire document	1-13, 21-23
A	EP 1269421 B1 (DAR et al) 20 May 2009 (20.05.2009) entire document	1-13, 21-23
A	US 2010/0211440 A1 (LESHEM) 19 August 2010 (19.08.2010) entire document	1-13, 21-23
☐ Further documents are listed in the continuation of Box C. ☐		
* 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 another 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 06 November 2013		Date of mailing of the international search report 22 NOV 2013
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Blaine R. Copenheaver PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

INTERNATIONAL SEARCH REPORT

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☒ Claims Nos.: 14-20, 24-38
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.