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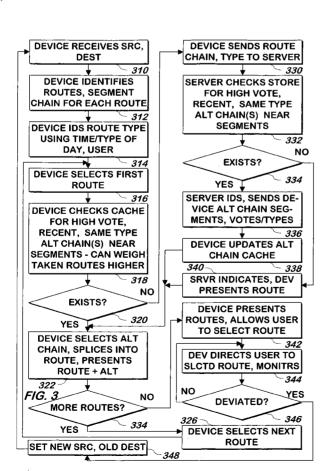
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- (71) Applicant: DASH NAVIGATION, INC. [US/US]; 888 Ross Drive, Second Floor, Sunnyvale, CA 94089 (US).
- (72) Inventors: CURRIE, Robert; 117 Broadway, Los Gatos, CA 95030 (US). TZAMALOUKAS, Assimakis; 942 Juliet Avenue, San Jose, CA 95127 (US).

- (74) Agent: GOTLIEB, Charles; Innovation Partners, 540 University Avenue, Suite 300, Palo Alto, CA 94301 (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, 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, 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.
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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR SHARING USER-IDENTIFIED ROUTES



(57) Abstract: A system and method splices into, or replaces routes identified based on road geometry with routes taken by the same user or other users to create alternate routes that may be selected by a user to display, for example, on a map or for which driving directions can be displayed. Communication of routes traveled by different devices may be received from a server or from another device. A naming convention for road segments and ordered paths of road segments is described.

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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).

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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23 April 2009

International application No. **PCT/US2008/008617**

A. CLASSIFICATION OF SUBJECT MATTER

G08G 1/0968(2006.01)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)

IPC 8 G08G G01C

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 since 1975.

Japanese Utility models and Applications for Utility models since 1975.

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

"Keywords: navigation, weekend, holiday, segment, historical"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 7035734 B2 (SHMUEL SHAFFER et al) 25 APRIL 2006 See figure 2 and claims 1-10	1-27 28-48
Y A	US 2002/0120396 A1 (STEPHEN J. BOIES et al) 29 AUGUST 2002 See abstract, figure 8, paragraphs [0028]-[0031] and claims 1-14	1-27 28-48
A	US 2001/0001848 A1 (HIDEKAZU OSHIZAWA et al) 24 MAY 2001 See abstract, figures 3-5 and claims 1-5	1-48
A	US 2005/0251325 A1 (TAKAHIRO KUDO et al) 10 NOVEMBER 2005 See abstract and claims 1-2	1-48
A	KR 10-2007-0019675 A (XANAVI INFORMATICS CORPORATION) 15 FEBRUARY 2007 See figures 7-12 and claims 1-13	1-48

	Further documents are l	listed in the	continuation	of Box C.
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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
- "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 2009 (26.02.2009)

Date of mailing of the international search report

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

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Authorized officer

LEE, HYEON HONG

Telephone No. 82-42-481-8527



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2008/008617

Box No. 11 Observations where certain claims were found unsearchable (Continuation of Item 2 of Hirst sneet)					
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.: 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: Claims 1-27 drawn to the technical feature for providing a route to a user.					
Claims 28-48 drawn to the technical feature for identifying road segments most heavily used by a plurality of users for at least one reason.					
Since the above mentioned groups of claims do not share any of the technical features identified, a technically special relationship between the inventions does not exist. Accordingly the claims do not relate to one invention or to a single inventive concept, a priori.					
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 an additional fee, this Authority did not invite payment of any additional fee.					
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.					

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2008/008617

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