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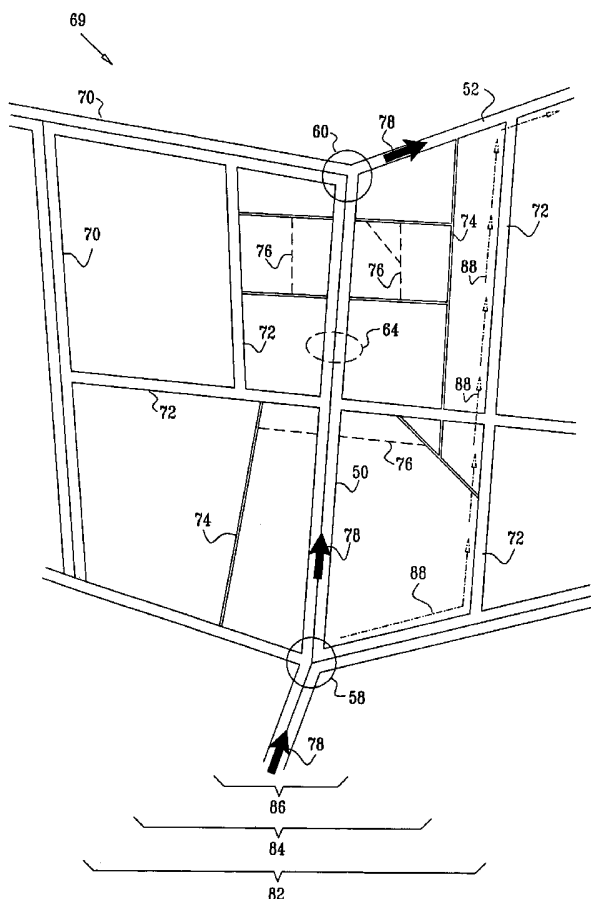
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[Continued on next page]

(54) Title: SELECTIVE DOWNLOAD OF CORRIDOR MAP DATA



(57) Abstract: A method for displaying a map on a mobile client device (24). The method includes storing map data on a server (28), the map data including road data with respect to roads (70, 72, 74) of multiple different road types. The server determines a route (40) from a starting point (42) to a destination (43) within an area covered by the map data, the route including one or more route segments (44, 46, 48, 50, 52). The server defines a corridor map including the route segments and the roads of the different road types that are within different, respective distances, determined by the road types, of the route segments. The server downloads the road data with respect to the route segments and the roads of the different road types included in the corridor map to the client device. The client device, using the downloaded road data, renders one or more images, each image comprising at least a respective portion of the corridor map.



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

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G01S 5/02**( 2006.01)

USPC: 701/201,209,210,212,214,216;342/357.02,357.13,357.14,457

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)

U.S. : 701/201, 209, 210, 212, 214, 216; 342/357.02, 357.13, 357.14, 457

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

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

West: display map, mobile ,client ,server, road junction or segments, download

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,038,559 A (ASHBY et al) 14 March 2000 (14.03.2000), column 5, lines 14-67; abstract; column 6, lines 4-67.  US 20030117297 A (OBRADOVICH et al.) 26 June 2003 (26.06.2003) See paragraph 0155, 0158, claim 12.	1-94



Further documents are listed in the continuation of Box C.



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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

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