(54) Title: UNIVERSAL PERSONAL INFORMATION CONNECTOR ARCHITECTURE

(57) Abstract: A system and method for handling personal information management (PIM) data interactions with varied client devices. The system supports many devices (124, 126, 128), PIM data types (144), PIM communication protocols (150), and PIM data store configurations (140). The system may run an a telematics control unit and includes a data manager (112) providing a client-side Interface to PIM data that controls local presentation, manipulation, and storage of the client PIM data. A PIM connector manager (114) discovers client devices in the system, determines what type of PIM interface (154) to provide for the client devices, retrieves such PIM interfaces from a PIM interface to provide for the client devices, and enables the registered PIM interfaces for use by the client devices. The PIM connector (154) provides data and protocol conversion between the client device and the data manager and/or data store storing the client device's PIM data.
— 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 "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
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International application No.
PCT/US04/09033

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G06F 13/00, 15/16
US CL. : 709/203, 213, 230, 246, 248
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. : 709/203, 213, 230, 246, 248

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
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Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

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

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Date of the actual completion of the international search
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Date of mailing of the international search report
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