SYSTEM AND METHOD FOR INTEGRATING CONTINUOUS SYNCHRONIZATION ON A HOST HANDHELD DEVICE

ABSTRACT OF THE DISCLOSURE

A handheld device (52) includes a host database (58) having first and second API (62, 60) associated therewith, a client database (64) and a notification handler (68). The notification handler (68) sends a request for notification of a change in the host database (58) to the first API (62) and receives the notification of the change in the host database (58) after the change has occurred in the host database (58). The notification handler (68) then requests the contents of the host database (58) from the second API (60) and requests contents from the client database (64), which are compared. The notification handler (68) then sends a command to update the client database (64) based upon the change in the host database (58) such that changes made in the host database (58) may be continuously synchronized with the user's desktop computer (54) via a wireless communication network (56).

Fig. 2