

Title (en)
SYSTEMS AND METHODS FOR SEAMLESS ROAMING BETWEEN WIRELESS NETWORKS

Title (de)
SYSTEME UND VERFAHREN ZUM NAHTLOSEN ROAMING ZWISCHEN DRAHTLOSEN NETZWERKEN

Title (fr)
SYSTEMES ET PROCEDES D'ITINERANCE EN CONTINU ENTRE DES RESEAUX SANS FIL

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Application
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Abstract (en)
[origin: CA2527511A1] A method for the seamless switching of a wireless device between wireless wide area networks (WWANs) and wireless local area networks (WLANs) includes automatically detecting the available WWANs and WLANs, selecting one of the available networks for use by the wireless device, and connecting the wireless device to the selected network. The method also includes maintaining the network connectivity (112) by monitoring the connection and, upon determining that the connection has been lost (114), selecting another available network for use and connecting the wireless device to the other network (120). Additionally, the method communicates information about the availability of networks and connection status to a user of the wireless device, which allows the user to manually switch the wireless device connection from the automatically selected available network to another available network. Further, a wireless device implements the above-described method.

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