

ABSTRACT OF THE DISCLOSURE**Method, System And Mobile Host For Mobility Pattern Based Selection
Of A Local Mobility Agent**

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A method of selecting a local mobility agent (LMA) from several LMAs in a visited domain, to serve as a local home agent, for registration with a home agent in a home domain of a mobile host is disclosed. The method includes determining a mobility pattern of the mobile host within the visited domain in a given time interval and selecting a LMA from the several LMAs at the end of the time interval depending on the mobility pattern of the mobile host. The selected LMA is registered with the home agent if the selected LMA is different from a LMA currently registered with the home agent. A system, subsystem and a mobile host that perform the above-described method are also disclosed.

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Fig. 5