Title (en)
METHOD OF COMMUNICATION UNDER NETWORK CONDITION CONVERGING CELLULAR NETWORK AND WLAN

Title (de)
VERFAHREN ZUR KOMMUNIKATION UNTER NETZWERKBEDINGUNGEN ÜBER ZELLULÄRE NETZWERKE UND WLANS

Title (fr)
PROCÉDÉ DE COMMUNICATION SELON UNE CONDITION DE RÉSEAU FAISANT CONVERGER UN RÉSEAU CELLULAIRE ET UN RÉSEAU WLAN

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Abstract (en)
[origin: WO2012164363A1] The invention relates to a method of communication for an access control apparatus under network condition converging cellular network and WLAN, comprising the following steps: receiving an uplink data package &om an user equipment; retrieving a destination address of the uplink data package from the received uplink data package; determining the attribution of the destination address, if the destination address is attributed to the fixed network segment, then routing the uplink data package to the fixed access network through Network Address Translation function; if the destination address is attributed to the mobile core network segment, then routing the uplink data package to the mobile core network through Network Address Translation function. Using the method of this invention, WLAN and mobile core network arc simply converged together, and the cellular access network and the mobile core network are offloaded. Furthermore, the proposed method would not influence the other parts of the network, and thus has the advantageous of good compatibility.

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