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(71) Applicant (for all designated States except US): **INTER-DIGITAL TECHNOLOGY CORPORATION** [US/US];
300 Delaware Avenue, Suite 527, Wilmington, Delaware
19801 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **SHAHEEN, Kamel, M.** [EG/US]; 429 Ashton Drive, King Of Prussia, Pennsylvania 19406 (US).

(74) Agent: **BALLARINI, Robert, J.; VOLPE AND KOENIG, P.C.**, United Plaza, Suite 1600, 30 S. 17th Street, Philadelphia, Pennsylvania 19103 (US).

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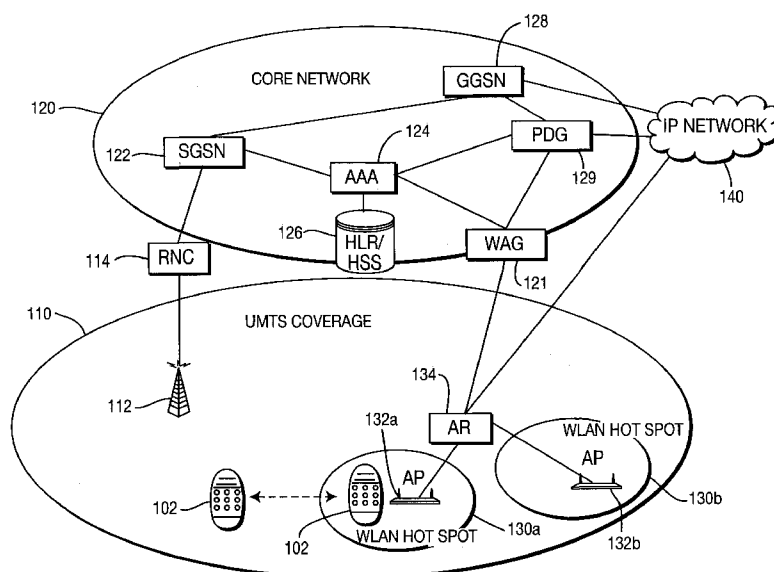
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(54) Title: INTERWORKING OF CELLULAR NETWORKS AND WIRELESS LANS



(57) Abstract: A method and system for interworking between cellular networks (120) and wireless local area networks (WLANs) (110) are disclosed. At least one cellular network (120), at least one WLAN (110) and an EP network (140) are deployed. A wireless transmit/receive unit (WTRU) (102) first establishes a connection to a WLAN (110) and a tunnel between an access point (AP) (132a, 132b) and a packet data gateway (PDG) (129) is established. The PDG (129) further establishes a tunnel to an IP network (140). The WTRU (102) then invokes a service which is delivered through the WLAN (110). As signal quality from the AP (132a, 132b) degrades below a predetermined threshold, a handover from the WLAN (110) to the cellular network (120) is performed.