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(71) **Applicant** (for all designated States except US): **QUALCOMM Incorporated** [US/US]; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) **Inventors:** and

(75) **Inventors/Applicants (for US only): PRAKASH, Rajat** [IN/US]; 8730 Costa Verde Blvd., Apt. 2439, San Diego, California 92122 (US). **BENDER, Paul E.** [US/US]; 2879 Angell Avenue, San Diego, California 92122 (US).

HORN, Gavin Bernard [CA/US]; 8952 Caminito Fresco, La Jolla, California 92037 (US). **ULUPINAR, Fatih** [US/US]; 17387 Grandee Place, San Diego, California 92128 (US).

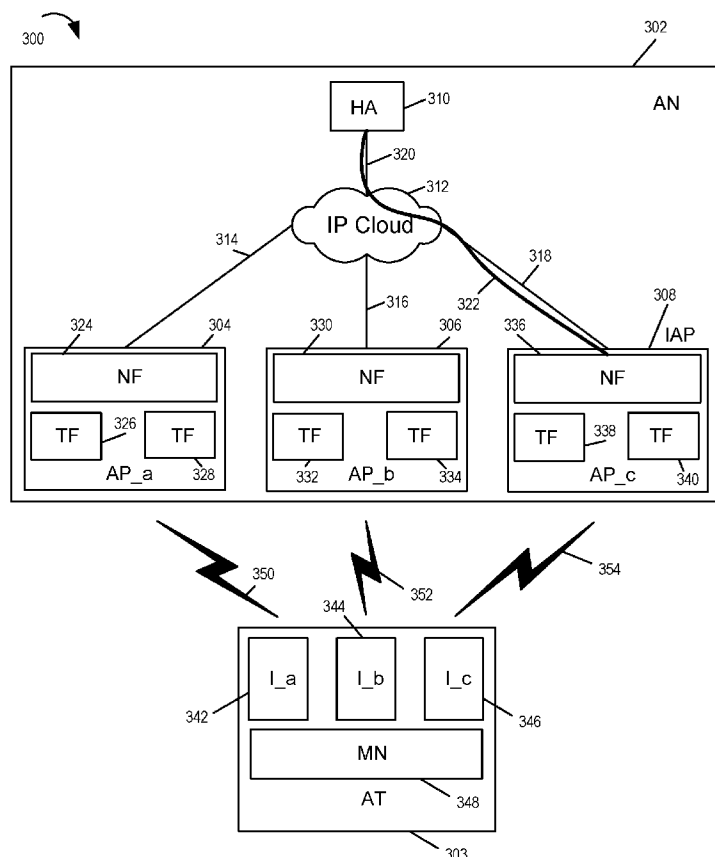
(74) **Agent: OGROD, Gregory D.**; Attn International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

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(54) Title: METHODS, COMPUTER READABLE MEDIUM AND APPARATUS FOR USING SHORT ADDRESSES IN A COMMUNICATION SYSTEM



(57) Abstract: Methods and apparatus for communicating between an access terminal (AT) and remote device via an access point (AP) are described. For communications over the air link, between an AP and an AT a short address corresponding to the remote device is used for routing packets to/from the remote device. This conserves air link resources. However, for communicating between the AP and the remote device a longer address, e.g., a full IP address corresponding to the remote device is used. The AT converts between the long and short addresses as information, e.g., packets are communicated between the remote device and the AT. The long address may be, for example, an IP address corresponding to the remote device used to route packets through a Layer 2 tunnel between the remote device and the AP. In some embodiments the remote device is a remote access point.



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