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(71) Applicant: **QUALCOMM INCORPORATED** [US/US];
Attn: International IP Administration, 5775 Morehouse Drive,
San Diego, California 92121-1714 (US).

(72) Inventors: **BHARADWAJ, Arjun**; 5775 Morehouse Drive,
San Diego, California 92121-1714 (US). **NGUYEN,**

Tien Viet; 5775 Morehouse Drive, San Diego, California
92121-1714 (US). **GULATI, Kapil**; 5775 Morehouse Drive,
San Diego, California 92121-1714 (US). **BAGHEL,**
Sudhir, Kumar; 5775 Morehouse Drive, San Diego, Cali-
fornia 92121-1714 (US).

(74) Agent: **ANDERSON, Thomas**; Holland & Hart LLP, P.O.
Box 11583, Salt Lake City, Utah 84147 (US).

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(54) Title: HANDLING PACKETS WITH DIFFERENT PRIORITIES IN SIDELINK SYSTEMS

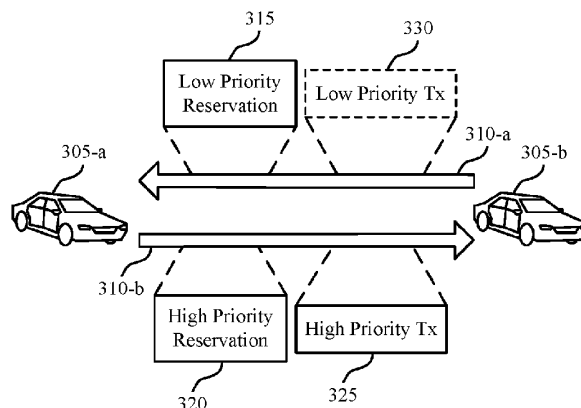


FIG. 3

(57) Abstract: Methods, systems, and devices for wireless communications are described. In some systems (e.g., sidelink systems, such as vehicle-to-everything (V2X) systems), wireless devices may perform dynamic resource reservations to schedule packet transmissions (e.g., data packet transmissions). Different packets may correspond to different priority levels. To support flexible resource reservation for high priority packets, wireless devices may implement techniques for preempting lower priority reservations. For example, a wireless device may identify reservations for transmitting different packets during a same transmission time interval (TTI). The device may determine whether a first or second packet has a higher relative priority and may communicate in the V2X system during the TTI according to the relative priorities. For example, a device that reserved the TTI for the lower priority packet may refrain from transmitting the packet during the TTI, while a device that reserved the TTI for the higher priority packet may transmit the packet.

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