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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: PALANIVELU, Arul Durai Murugan; 5775
Morehouse Drive, San Diego, California 92121 (US).
BHATTAD, Kapil; 5775 Morehouse Drive, San Diego,
California 92121 (US). **CHANDRASEKAR, Manikan-**
dan; 5775 Morehouse Drive, San Diego, California 92121
(US). **RICO ALVARINO, Alberto**; 5775 Morehouse Drive,
San Diego, California 92121-1714 (US).

(74) Agent: WEBB, Gregory P. et al.; HAYNES AND
BOONE, LLP, 2323 Victory Avenue, Suite 700, Dallas,
Texas 75219 (US).

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(54) Title: SCHEDULING FOR POSITIONING REFERENCE SIGNAL (PRS) IN NARROWBAND-INTERNET OF THINGS (NB-IOT)

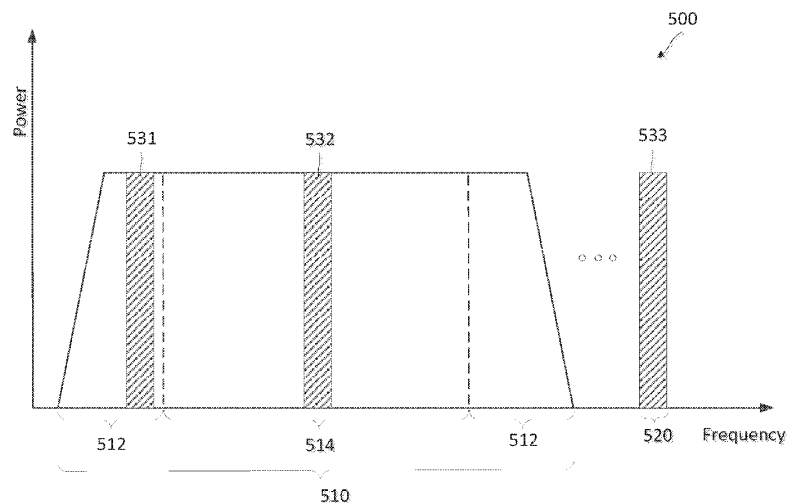


FIG. 5

(57) Abstract: Wireless communications systems and methods related to communicating positioning reference signals (PRSs) for narrowband communication are provided. A first wireless communication device determines a time-frequency PRS pattern based at least in part on a narrowband communication frequency band configuration and a PRS subframe configuration mode associated with a set of subframes. The first wireless communication device communicates, with a second wireless communication device, a plurality of PRSs using the determined PRS time-frequency pattern in the set of subframes. The PRS subframe configuration mode can indicate a first configuration including a bitmap indicating a set of PRS subframes positioned within a group of contiguous subframes, a second configuration indicating a subset of the group of contiguous subframes that may carry the PRSs, or a combination thereof. The first configuration and/or the second configuration can be used to indicate the set of subframes.

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