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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: **KHOSHNEVISAN, Mostafa**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).
ZHANG, Xiaoxia; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **SUN, Jing**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US). **LUO, Tao**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

(US). **CHENDAMARAI KANNAN, Arumugam**; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

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

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(54) Title: DYNAMIC SWITCHING BETWEEN DIFFERENT MULTI-TRANSMISSION/RECEPTION POINT SCHEMES

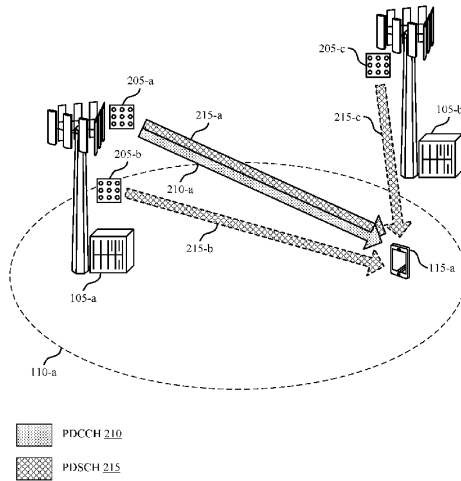


FIG. 2

(57) Abstract: Methods, systems, and devices for wireless communications are described. In some systems, a network may schedule a user equipment (UE) for multiple transmission/reception point (TRP) communication. The network may transmit a single downlink control information (DCI) message to the UE to dynamically configure multiple transmission configuration indicator (TCI) states for the multiple TRPs. In a first example, the DCI message may include a bit field indicating a set of antenna ports and the multi-TRP scheme for transmission. In a second example, the DCI message may include a separate field indicating the multi-TRP scheme (e.g., based on UE capabilities). In a third example, the DCI may indicate redundancy versions (RVs) for different TRPs in an RV field or across multiple fields. In a fourth example, the DCI may include an indication of a precoding resource block group (PRG) size that may be interpreted differently based on the indicated multi-TRP scheme.

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