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- (71) **Applicant:** **ZTE CORPORATION** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 (CN).
- (72) **Inventors:** **WANG, Mengzhen**; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 (CN). **CHEN, Lin**; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 (CN). **DU, Weiqiang**; ZTE Plaza, Keji

Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 (CN). **XU, Wanfu**; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan, Shenzhen, Guangdong 518057 (CN).

- (74) **Agent:** **BEYOND ATTORNEYS AT LAW**; F6, Xijin Centre, 39 Lianhuachi East Rd., Haidian District, Beijing 100036 (CN).

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- (54) **Title:** DEVICE-TO-DEVICE RELAY COMMUNICATION

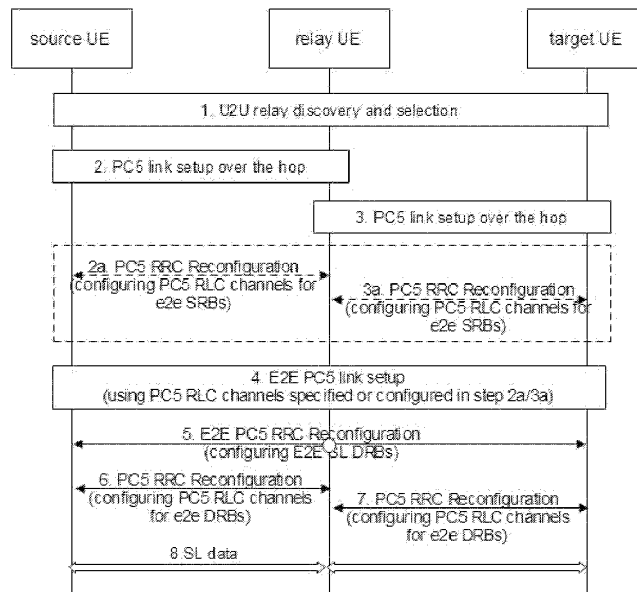


FIG. 3

- (57) **Abstract:** Methods, apparatus, and systems that can facilitate the establishment of connections and management of QoS information in UE-to-UE relay sidelink communications are disclosed. In one example aspect, a method for wireless communication includes reporting, by a first communication device to a first base station, at least a first part of Quality of Service (QoS) information applicable between the first communication device and a relay communication device. The first communication device is configured to communicate with a second communication device via the relay communication device. The method also includes receiving, by the first communication device, sidelink configuration information that is based on at least the first part of QoS information from the first base station.

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