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(54) **METHOD AND DEVICE USED FOR RELAY WIRELESS COMMUNICATION**

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(57) **ABSTRACT**

The present application provides a method and device for sidelink wireless communications. A first node receives a first signaling via an air interface; as a response to receiving the first signaling, transmits a first radio signal, the first radio signal comprises a second signaling; receives a second data unit set via an air interface; herein, the second signaling indicates that a first data unit set is not received, and both the first data unit set and the second data unit set are transmitted through a first radio bearer; the second signaling is used to determine the second data unit set; a transmitter of the first signaling is non-co-located with a receiver of the first radio signal; the first data unit set comprises at least one data unit; the second data unit set comprises the first data unit set. The present application can effectively reduce data retransmission.