Abstract

A method for sidelink (SL) communication is performed by a user equipment (UE), and includes: receiving a direct communication request (DCR), wherein the direct communication request includes a destination layer 2 identifier (ID) and encrypted information for the SL communication; determining a security key for decrypting the encrypted information based on the destination layer 2 ID; and decrypting the encrypted information using the security key for performing the SL communication.

FIG. 2