

**METHOD FOR ALLOCATING RESOURCES FOR A
COMMUNICATION BETWEEN DEVICES, AND A BASE STATION AND USER
EQUIPMENT THEREOF**

ABSTRACT

The present disclosure provides a method for a base station informing a user equipment (UE) of a resource configuration for D2D PSCCH, and corresponding base station and user equipment. The method comprising: generating D2D grant information, the D2D grant information including D2D PSCCH resource configuration instruction information which is used to indicate the time-frequency position of a first physical resource block pair for transmitting PSCCH; and transmitting the D2D grant information to the UE, wherein the time-frequency position of a second physical resource block pair for transmitting PSCCH can be derived from the time-frequency position of the first physical resource block pair.

Figure 3