

carrier, wherein the bundle relationship is configured for indicating that a second carrier is to be switched to the power saving state by the terminal in a case where the first carrier is switched to the power saving state, wherein a bundle relationship is configured between the first carrier and the second carrier.

5 71. The apparatus of claim 70, wherein the bundle relationship comprises at least one of: being further configured for: in a case where the first carrier is switched to a first designated state, indicating that the second carrier is to be switched to the first designated state by the terminal; or being further configured for: in a case where the first carrier is switched to a second designated state, indicating that the second carrier is to be switched to the second designated
10 state by the terminal.

72. The apparatus of claim 67, wherein the first power saving indication information is further configured for indicating that a second carrier is to be switched to the power saving state by the terminal, wherein the first carrier and the second carrier belong to a same terminal.

73. The apparatus of claim 67 or 72, further comprising:

15 a third configuration module, which is configured to configure a bit corresponding to a designated carrier in the first power saving indication information, wherein the bit is configured for indicating that a corresponding operation is to be performed on the designated carrier by the terminal.

20 74. The apparatus of claim 73, wherein the bit is configured for indicating that at least one of the following operations is to be performed by the terminal on the designated carrier:

changing a state of the designated carrier, not changing a state of the designated carrier, switching a bandwidth part on the designated carrier, not switching a bandwidth part on the designated carrier, performing a control channel monitoring operation on the designated carrier or not performing a control channel monitoring operation on the designated carrier.

25 75. The apparatus of claim 67 or 72, wherein the first power saving indication information is downlink control information carrying a power saving indication identifier.

76. The apparatus of claim 67, further comprising:

a fourth configuration module, which is configured to configure a shared search space or a self-scheduled search space; and