CLAIMS

1. A terminal, comprising:

control circuitry, which, in operation, generates information on inter-UE coordinated usage of a sidelink resource; and

transmission circuitry, which, in operation, transmits the information to another terminal.

2. The terminal according to Claim 1, wherein the information includes at least one of information of a resource where the another terminal is scheduled to perform transmission, information of a resource where transmission by the transmission circuitry is scheduled, information of a resource recommended to the another terminal to use, and information of a resource not recommended to the another terminal to use.

3. The terminal according to Claim 1, wherein the control circuitry does not cause the transmission circuitry to perform transmission in a resource indicated to be available by the information.

4. The terminal according to Claim 1, wherein,

the control circuitry maps the information to a sidelink data channel, and

the transmission circuitry transmits, to the another terminal, sidelink control information indicating that the information is transmitted in the sidelink data channel.

5. The terminal according to Claim 1, wherein,

the control circuitry maps the information to second sidelink control information, and

the transmission circuitry transmits, to the another terminal, the second sidelink

control information or first sidelink control information, the second sidelink control information indicating that the information is transmitted in the second sidelink control information.

6. The terminal according to Claim 1, wherein,

the control circuitry maps the information to a feedback channel of sidelink, and

transmission of the information in the feedback channel is reserved based on prior communication with the another terminal.

7. The terminal according to Claim 1, wherein the control circuitry maps the information to first sidelink control information, and includes, in the first sidelink control information, resource assignment information for a terminal different from the terminal that is a transmission source of the first sidelink control information.

8. A terminal, comprising:

reception circuitry, which, in operation, receives information on inter-UE coordinated usage of a sidelink resource from another terminal; and

control circuitry, which, in operation, determines a resource where transmission is performed in sidelink based on the information.

9. A sidelink communication control method, comprising:

transmitting, by a first terminal, information on inter-UE coordinated usage of a sidelink resource; and

determining, by a second terminal that has received the information, a resource where transmission is performed in sidelink based on the information.

10. A sidelink communication control method, comprising:

generating information on inter-UE coordinated usage of a sidelink resource; and

transmitting the information to another terminal.

11. An integrated circuit comprising:

control circuitry, which, in operation, generates information on inter-UE coordinated usage of a sidelink resource; and

transmission circuitry, which, in operation, transmits the information to another terminal.

12. A sidelink communication control method, comprising:

receiving information on inter-UE coordinated usage of a sidelink resource from another terminal; and

determining a resource where transmission is performed in sidelink based on the information.

13. An integrated circuit comprising

reception circuitry, which, in operation, receives information on inter-UE coordinated usage of a sidelink resource from another terminal; and

control circuitry, which, in operation, determines a resource where transmission is performed in sidelink based on the information.