WHAT IS CLAIMED IS:

1. A rate configuration method for an enhanced long term evolution (LTE)-wireless local area network (WLAN) aggregation (eLWA) user equipment (UE), the method comprising:

generating indication information that indicates a rate capability supported by the eLWA UE; and

reporting the indication information to an LTE base station, wherein the indication information indicates a first rate of the eLWA UE, and the first rate is greater than a second rate configured by a WLAN access point (AP) for the eLWA UE,

wherein reporting the indication information to the LTE base station comprises:

reporting the indication information to the LTE base station by adding the indication information to capability information of the eLWA UE.

2. The method according to claim 1, further comprising:

obtaining the second rate configured by the WLAN AP for the eLWA UE, and transmitting the second rate to the LTE base station.

3. The method according to claim 1 or 2, wherein the indication information is an elwa-Parameters parameter that indicates that the eLWA UE supports simultaneous communication with the LTE base station and the WLAN AP.

4. The method according to claim 1 or 2, wherein the indication information comprises:

a ue-CategoryUL parameter and a first parameter value of the ue-CategoryUL parameter, wherein the ue-CategoryUL parameter indicates that the eLWA UE supports simultaneous transmission of data to the LTE base station and the WLAN AP, the first parameter value corresponds to a first uplink rate in the first rate, and the first uplink rate is greater than a second uplink rate in the second rate; or

a ue-CategoryDL parameter and a second parameter value of the ue-CategoryDL parameter, wherein the ue-CategoryDL parameter indicates that the eLWA UE supports simultaneous reception of data transmitted by the LTE base station and the WLAN AP, the second parameter value corresponds to a first downlink rate in the first rate, and the first downlink rate is greater than a second downlink rate in the second rate.

5. The method according to claim 1, further comprising:

receiving a scheduling indication transmitted by the LTE base station, determining a first uplink rate in the first rate based on the scheduling indication, and transmitting data to the base station at the first uplink rate; or,

receiving data transmitted by the LTE base station at a first downlink rate in the first rate.

6. A rate configuration method for a long term evolution (LTE) base station, the method comprising:

receiving indication information reported by an enhanced LTE-wireless local area network (WLAN) aggregation (eLWA) user equipment (UE), wherein the indication information indicates a rate capability supported by the eLWA UE; and

configuring a first rate for the eLWA UE according to the indication information, wherein the first rate is greater than a second rate configured by a WLAN access point AP for the eLWA UE,

wherein receiving the indication information reported by the enhanced LTE-wireless local area network WLAN aggregation eLWA user equipment UE, comprises:

receiving capability information reported by the eLWA UE, and reading the indication information from the capability information.

7. The method according to claim 6, further comprising:

receiving the second rate transmitted by the eLWA UE; or

obtaining the second rate from the WLAN AP.

8. The method according to claim 6 or 7, wherein the indication information is an elwa-Parameters parameter that indicates that the eLWA UE supports simultaneous communication with the LTE base station and the WLAN AP.

9. The method according to claim 6 or 7, wherein the indication information comprises:

a ue-CategoryUL parameter and a first parameter value of the ue-CategoryUL parameter, wherein the ue-CategoryUL parameter indicates that the eLWA UE supports simultaneous transmission of data to the LTE base station and the WLAN AP, the first parameter value corresponds to a first uplink rate in the first rate, and the first uplink rate is greater than a second uplink rate in the second rate; or

a ue-CategoryDL parameter and a second parameter value of the ue-CategoryDL parameter, wherein the ue-CategoryDL parameter indicates that the eLWA UE supports simultaneous reception of data transmitted by the LTE base station and the WLAN AP, the second parameter value corresponds to a first downlink rate in the first rate, and the first downlink rate is greater than a second downlink rate in the second rate.

10. The method according to claim 6, further comprising:

transmitting a scheduling indication to the eLWA UE, wherein the scheduling indication indicates a first uplink rate in the first rate such that the eLWA UE transmits data to the LTE base station at the first uplink rate; or

transmitting data to the eLWA UE at a first downlink rate in the first rate.

11. A rate configuration device for an enhanced long term evolution (LTE)-wireless local area network (WLAN) aggregation (eLWA) user equipment

(UE), the device comprising:

a generation module configured to generate indication information that indicates a rate capability supported by the eLWA UE; and

a reporting module configured to report the indication information generated by the generation module to an LTE base station, wherein the indication information indicates a first rate of the eLWA UE, and the first rate is greater than a second rate configured by a WLAN access point (AP) for the eLWA UE,

wherein the reporting module is further configured to report the indication information to the LTE base station by adding the indication information to capability information of the eLWA UE.

12. The device according to claim 11, further comprising:

a transmission module configured to obtain the second rate configured by the WLAN AP for the eLWA UE and to transmit the second rate to the LTE base station.

13. The device according to claim 11 or 12, wherein the indication information is an elwa-Parameters parameter that indicates that the eLWA UE supports simultaneous communication with the LTE base station and the WLAN AP.

14. The device according to claim 11 or 12, wherein the indication information comprises:

a ue-CategoryUL parameter and a first parameter value of the ue-CategoryUL parameter, wherein the ue-CategoryUL parameter indicates that the eLWA UE supports simultaneous transmission of data to the LTE base station and the WLAN AP, the first parameter value corresponds to a first uplink rate in the first rate, and the first uplink rate is greater than a second uplink rate in the second rate; or,

a ue-CategoryDL parameter and a second parameter value of the ue-CategoryDL parameter, wherein the ue-CategoryDL parameter indicates that the eLWA UE supports simultaneous reception of data transmitted by the LTE base

station and the WLAN AP, the second parameter value corresponds to a first downlink rate in the first rate, and the first downlink rate is greater than a second downlink rate in the second rate.

15. The device according to claim 11, further comprising:

a first transmission module configured to receive a scheduling indication transmitted by the LTE base station, to determine a first uplink rate in the first rate based on the scheduling indication, and to transmit data to the base station at the first uplink rate; or

a second transmission module configured to receive data transmitted by the LTE base station at a first downlink rate in the first rate.

16. A rate configuration device for a long term evolution (LTE) base station, the device comprising:

a first receiving module configured to receive indication information reported by an enhanced LTE-wireless local area network WLAN aggregation eLWA user equipment UE, wherein the indication information indicates a rate capability supported by the eLWA UE; and

a configuration module configured to configure a first rate for the eLWA UE according to the indication information received by the first receiving module, wherein the first rate is greater than a second rate configured by a WLAN access point AP for the eLWA UE,

wherein the first receiving module is further configured to receive capability information reported by the eLWA UE and to read the indication information from the capability information.

17. The device according to claim 16, further comprising:

a second receiving module configured to receive the second rate transmitted by the eLWA UE; or

an obtaining module configured to obtain the second rate from the WLAN AP.

18. The device according to claim 16 or 17, wherein the indication information is an elwa-Parameters parameter that indicates that the eLWA UE supports simultaneous communication with the LTE base station and the WLAN AP.

19. The device according to claim 16 or 17, wherein the indication information comprises:

a ue-CategoryUL parameter and a first parameter value of the ue-CategoryUL parameter, wherein the ue-CategoryUL parameter indicates that the eLWA UE supports simultaneous transmission of data to the LTE base station and the WLAN AP, the first parameter value corresponds to a first uplink rate in the first rate, and the first uplink rate is greater than a second uplink rate in the second rate; or

a ue-CategoryDL parameter and a second parameter value of the ue-CategoryDL parameter, wherein the ue-CategoryDL parameter indicates that the eLWA UE supports simultaneous reception of data transmitted by the LTE base station and the WLAN AP, the second parameter value corresponds to a first downlink rate in the first rate, and the first downlink rate is greater than a second downlink rate in the second rate.

20. The device according to claim 16, further comprising:

a first transmission module configured to transmit a scheduling indication to the eLWA UE, being the scheduling indication indicates a first uplink rate in the first rate such that the eLWA UE transmits data to the LTE base station at the first uplink rate; or

a second transmission module configured to transmit data to the eLWA UE at a first downlink rate in the first rate.

21. A rate configuration device for an enhanced long term evolution

(LTE)-wireless local area network (WLAN) aggregation (eLWA) user equipment (UE), the device comprising:

a processor; and

a memory for storing instructions executable by the processor;

wherein the processor is configured to:

generate indication information that indicates a rate capability supported by the eLWA UE;

report the indication information to an LTE base station, wherein the indication information indicates a first rate of the eLWA UE, and the first rate is greater than a second rate configured by a WLAN access point AP for the eLWA UE; and

report the indication information to the LTE base station by adding the indication information to capability information of the eLWA UE.

22. A rate configuration device for a long term evolution LTE base station, the device comprising:

a processor; and

a memory for storing instructions executable by the processor;

wherein the processor is configured to:

receive indication information reported by an enhanced LTE-wireless local area network WLAN aggregation eLWA user equipment UE, wherein the indication information indicates a rate capability supported by the eLWA UE;

configure a first rate for the eLWA UE according to the indication information, wherein the first rate is greater than a second rate configured by a WLAN access point (AP) for the eLWA UE; and

receive capability information reported by the eLWA UE, and read the indication information from the capability information.

23. A program stored in a computer-readable storage medium, wherein the program is run by a processor to execute the rate configuration method according to any one of claims 1, 2 and claim 5.

24. A program stored in a computer-readable storage medium, wherein the program is run by a processor to execute the rate configuration method according to any one of claims 6, 7 and claim 10.

25. A computer-readable storage medium storing the program according to claim 23.

26. A computer-readable storage medium storing the program according to claim 24.