CLAIMS

1. An information processing method, performed by a transmitting end, comprising:

transmitting a sidelink positioning protocol (SLPP) message; wherein the SLPP message comprises a transaction identification (ID) of a first transaction, and the transaction ID is used to determine an initiator of the first transaction.

2. The method according to claim 1, wherein the transaction ID comprises:

a first ID used for indicating the initiator of the first transaction.

3. The method according to claim 2, wherein the first ID comprises at least one of:

a source layer 2 ID of the initiator;

a destination layer 2 ID of the initiator;

an application layer ID of the initiator; or

an SLPP user equipment (UE) ID of the initiator.

4. The method according to any one of claims 1 to 3, wherein the transaction ID of the first transaction is different from a transaction ID of a second transaction, and the first transaction and the second transaction are parallel transactions within a same session.

5. The method according to claim 4, wherein:

the initiator of the first transaction is different from an initiator of the second transaction; and/or

a participant of the first transaction is different from a participant of the second transaction; and/or

the transaction ID comprises a transaction number, and the transaction number of the first transaction is different from a transaction number of the second transaction.

6. The method according to any one of claims 1 to 5, wherein a number of UEs involved in the first transaction is less than or equal to two, and the method further comprises:

transmitting an SLPP message carrying first indication information, wherein the first indication information is used for ending the first transaction; and

wherein the SLPP message carrying the first indication information comprises one of:

a last SLPP message involved in the first transaction; or

a last SLPP message carrying an SLPP message body involved in the first transaction.

7. The method according to any one of claims 1 to 5, wherein a participant of the first

transaction is a UE group, the transmitting end is the initiator of the first transaction, and the method further comprises:

in response to determining to end the first transaction, transmitting an SLPP message carrying third indication information, wherein the third indication information is used for ending the first transaction.

8. An information processing method, performed by a receiving end, comprising:

receiving a sidelink positioning protocol (SLPP) message; wherein the SLPP message comprises a transaction identification (ID) of a first transaction, and the transaction ID is used to determine an initiator of the first transaction.

9. The method according to claim 8, wherein the transaction ID comprises:

a first ID used for indicating the initiator of the first transaction.

10. The method according to claim 9, wherein the first ID comprises at least one of:

a source layer 2 ID of the initiator;

a destination layer 2 ID of the initiator;

an application layer ID of the initiator; or

an SLPP user equipment (UE) ID of the initiator.

11. The method according to any one of claims 8 to 10, wherein the transaction ID of the first transaction is different from a transaction ID of a second transaction, and the first transaction and the second transaction are parallel transactions within a same session.

12. The method according to claim 11, wherein:

the initiator of the first transaction is different from an initiator of the second transaction; and/or

a participant of the first transaction is different from a participant of the second transaction; and/or

the transaction ID comprises a transaction number, and the transaction number of the first transaction is different from a transaction number of the second transaction.

13. The method according to any one of claims 8 to 12, wherein a number of UEs involved in the first transaction is less than or equal to two, and the method further comprises:

receiving an SLPP message carrying first indication information, wherein the first indication information is used for ending the first transaction; and

wherein the SLPP message carrying the first indication information comprises one of:

a last SLPP message involved in the first transaction; or

a last SLPP message carrying an SLPP message body involved in the first transaction.

14. The method according to any one of claims 8 to 12, wherein a participant of the first transaction is a UE group, the receiving end is a UE within the UE group, and the method further comprises:

in response to receiving an SLPP message carrying third indication information, determining to end the first transaction or determining that the SLPP message carrying the third indication information is a last message carrying an SLPP message body of the transmitting end of the first transaction.

15. A communication device, comprising:

a processor;

a transceiver; and

a memory storing an executable program executable by the processor,

wherein the processor, when running the executable program, performs the information processing method according to any one of claims 1 to 7 or 8 to 14.