CLAIMS

1. A radio communication apparatus that is a first access point, the radio communication apparatus comprising:

a controller, which, in operation, assigns an identifier to a second access point not included in a basic service set to which the first access point belongs; and

a transmitter, which, in operation, transmits a signal including the identifier, wherein

the control unit assigns an identifier from an unused area of association identifiers and includes the identifier in an association identification field in a user information field of the signal.

2. The radio communication apparatus according to claim 1, wherein

the controller assigns the identifier to a reserved value of the association identification field.

3. The radio communication apparatus according to claim 1, wherein

the controller assigns the identifier to the second access point performing at least one of uplink communication and downlink communication in coordination with the first access point.

4. The radio communication apparatus according to claim 3, wherein

the first radio communication apparatus is a master access point that controls the second radio communication apparatus.

5. The radio communication apparatus according to claim 3, wherein

the controller includes, in the signal, the identifier, the signal being an association request.

6. The radio communication apparatus according to claim 1, wherein

the controller sets, to the identifier, a destination specified in the user information field of the signal, the signal being a trigger frame.

7. The radio communication apparatus according to claim 1, wherein

the controller sets, in the user information field of the signal, information indicating that a destination is an access point, the signal being a trigger frame; and the controller sets the identifier in an information field in the user information field, the information field being for a non-access point.

8. A radio communication method, comprising:

assigning, by a first access point, an identifier to a second access point not included in a basic service set to which the first access point belongs; and

transmitting, by the first radio communication apparatus, a signal including the identifier,

wherein

the first access point assigns an identifier from an unused area of association identifiers and includes the identifier in an association identification field in a user information field of the signal.