CLAIMS

1. A method of operating a shared access point, AP, configured to participate in a coordinated transmission making use of at least a portion of at least one transmission opportunity, TXOP, obtained and shared by a sharing AP (110) operating under a coordination agreement within a Multi-AP, M-AP, set, wherein the method (700) comprises:
modifying (701) at least one parameter of a plurality of coordination operation related parameters; and
including a coordination status field (307) within a frame (305) transmitted to the sharing AP (110), wherein the coordination status field (307) comprises information indicative of the at least one modified parameter of the plurality of coordination operation related parameters.

2. The method according to claim 1, wherein the frame (305) further comprises an indication (505) indicating the presence of the coordination status field (307) in the frame (305).

3. The method according to claim 1, wherein the coordination status field (307) comprises a bitmap, wherein each bit of the bitmap corresponds to one parameter of the plurality of coordination operation related parameters and wherein a value of each bit is indicative of whether the corresponding parameter has been modified.

4. The method according to claim 3, wherein the bitmap comprises a plurality of bits.

5. The method according to claim 1, wherein the coordination status field (307) comprises an encoded value of a set of encoded values, wherein each encoded value corresponds to one parameter of the plurality of coordination operation related parameters and is indicative of whether the corresponding parameter has been modified.

6. The method according to claim 5, wherein the set of encoded values comprises a plurality of sequences of 3-bit values.

7. The method according to claim 5, wherein the set of encoded values comprises a value indicating no change of the at least one parameter of the plurality of coordination operation related parameters.

8. The method according to claim 3, wherein the frame (305) further comprises a coordination status parameter field (311) comprising information indicative of a value of the at least one modified parameter indicated in the coordination status field (307) of the plurality of coordination operation related parameters.

9. The method according to claim 1, wherein the coordination status field (307) comprises a set of subfields where each subfield comprises a value of one of the coordination operation related parameters of the set of values corresponding to that parameter.

10. The method according to claim 9, wherein the set of values of each of coordination operation related parameters includes a value indicating no change of the corresponding parameter.

11. A method of operating a sharing access point, AP, (110) configured to share at least a portion of a transmission opportunity, TXOP, with a plurality of shared APs (120) operating under a coordination agreement within a Multi-AP, M-AP, set for participating in a coordinated transmission, wherein the method (800) comprises:

receiving (801) a frame (305) from one of the plurality of shared APs (120), wherein the frame (305) comprises a coordination status field (307) comprising information indicative of at least one modified parameter of a plurality of coordination operation related parameters used by the shared AP (120) for the coordinated transmission.

12. The method of claim 11, wherein the method (800) further comprises transmitting a status update frame (309) to at least one further shared AP (120) of the plurality of shared APs (120), wherein the status update frame (309) comprises a coordination status field (307) comprising the information indicative of the at least one modified parameter of the plurality of coordination operation related parameters.

13. The method according to claim 11, wherein the frame (305) further comprises an indication (505) indicating the presence of the coordination status field (307).

14. The method according to claim 11, wherein the coordination status field (307) comprises a bitmap, wherein each bit of the bitmap corresponds to one parameter of the plurality of coordination operation related parameters and wherein a value of each bit is indicative of whether the corresponding parameter has been modified.

15. The method according to claim 11, wherein the coordination status field (307) comprises a bitmap, wherein each bit of the bitmap corresponds to one parameter of the plurality of coordination operation related parameters and wherein a value of each bit is indicative of whether the corresponding parameter has been modified.

16. The method according to claim 11, wherein the coordination status field (307) comprises an encoded value of a set of encoded values, wherein each encoded value corresponds to one parameter of the plurality of coordination operation related parameters and is indicative of whether the corresponding parameter has been modified.

17. The method according to claim 16, wherein the set of encoded values comprises a plurality of sequences of 3-bit values.

18. A shared access point, AP, configured to perform the method according to any one of claims 1 to 10.

19. A sharing access point, AP, configured to perform the method according to any one of claims 11 to 17.

20. A computer program product comprising a computer-readable storage medium for storing program code which causes a computer or a processor to perform the method (700) of any one of claims 1 to 17 when the program code is executed by the computer or the processor.