

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE CHANGES 806

DATE: JANUARY 1, 2020

PROJECT DP0210

**The following classification changes will be effected by this Notice of Changes:**

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>DEFINITIONS:</b>		
Definitions Modified:	H04W	84/18

**No other subclasses/groups are impacted by this Notice of Changes.**

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3.  REVISION CONCORDANCE LIST (RCL)

4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

## 2. A. DEFINITIONS (modified)

### H04W 84/18

#### Definition statement

**Replace:** The existing text of the Definition statement with the following new text.

- User-based networks without hierarchical organisation.
- Users define network(s), affiliation(s), can elect a regulating authority (master), can act as relaying device on behalf of other users.
- Affiliation of users to network(s) and user's roles in the network(s) can be dynamically changed.
- Creation and termination of user-defined networks.
- Single-hop or multi-hop networks for communication between network nodes having no predetermined connectivity and no pre-defined central control.
- Responsibilities for establishing, maintaining and controlling the network's organisation are distributed among the nodes dynamically.
- The nodes are either capable of relaying messages between pairs of nodes not having a direct communication link (multi-hop networks) or they communicate directly without having a specific pre-defined association (single hop).
- Membership in the ad-hoc network may be dynamic.
- Interrogation networks are considered self-organizing networks.
- Master-slave aspects as part of the ad-hoc network.