CLAIMS

1. A method of utilizing a mobile communication device in a fixed communications infrastructure, the fixed communication infrastructure comprising at least one device server and a plurality of fixed information technology devices, hereinafter briefly referred to as fixed IT devices, coupled to the at least one device server, wherein the mobile communication device is coupled by at least one wireless communication link to the fixed communications infrastructure, and wherein locations of the fixed IT devices are recorded at the device server, the method comprising:

- the mobile communication device determining ~~a~~its current location ~~of the mobile communication device;~~

~~- the mobile communication device~~and requesting identification information of at least one fixed IT device within ~~a~~its vicinity ~~of the mobile communication device~~ from the device server via the wireless communication link;

- the mobile communication device receiving the requested identification information from the device server, wherein the identification information includes a device identity and a location of the at least one fixed IT device;

- selecting a particular fixed IT device identified by the device server;

- the mobile communication device transmitting a request to ~~a~~the selected particular fixed IT device ~~identified by the device server~~; and

- the fixed IT device serving the request.

2. The method according claim 1, the fixed communications infrastructure further comprising at least one location server for managing the location of the mobile communication device, the method further comprising:

- the mobile communication device registering itself with ~~an~~its identification and ~~the~~ current location at the location server;

- after having changed its ~~the mobile station changing the current~~ location to at least a predetermined extent~~,~~;

~~—~~ the mobile communication device updating ~~the~~its current location at the location server.

3. The method according to claim 2, wherein the mobile communication device acts as a supervising station, the method further comprising:
- the supervising station requesting the location of other mobile communication devices being registered with the fixed communications infrastructure from the location server, the request including a location or an identity of at least one other mobile communication device;
- the location server returning location information regarding the other mobile communication devices being located in the vicinity of the location specified in the request and the at least one other mobile communication device identified by the request, respectively.

4. The method according to any one of the previous claims, wherein the fixed IT devices include at least one of a work station, a printer, a scanner, an information display, a copier, and a fax machine.

5. The method according to any one of the previous claims, wherein the mobile communication device is a mobile telephone, a smartphone, a notebook or a tablet computer.

6. The method according to any one of the previous claim, wherein the fixed IT devices include at least one printer and the request transmitted by the mobile communication device to the printer identified by the device server is a print request.

7. The method according to any one of the previous claims, wherein the fixed communications ~~network~~infrastructure is a departure control system implemented at an airport.

8. The method according to ~~any one of claims 2-7~~claim 2, the method further comprising:
- the mobile communication device sending ~~the~~its current location, ~~a~~its current orientation and ~~a~~the location of the at least one fixed IT device identified by the device server to the location server;

- the location server responding with map information regarding the mobile communication device and the at least one fixed IT device identified by the device server;
- the mobile communication device displaying a map indicating ~~the~~its current location and the location of the at least one fixed IT device identified by the device server, the map representation enabling the user of the mobile communication device to select ~~a~~the particular fixed IT device and to issue the transmission of the request to the particular fixed IT device.

9. The method according to any one of claims 2-8, the method further comprising:
- the mobile communication device transmitting a request for navigation from ~~the~~its current location or any other location to a point of interest to the location server;
- the location server computing ~~an~~ itinerary and ~~a~~ walking/driving time;
- the location server responding with the requested navigation information and map information;
- the mobile communication device displaying a map indicating the current location or any other start location, the locations of fixed IT devices, ~~a~~the location of the point of interest and the navigation information.

10. The method according to any one of claims 2-9, wherein the mobile communication device is equipped with a camera, the method further comprising:
- the mobile communication device activating ~~the~~its camera;
- the mobile communication device transmitting ~~the~~its current location and ~~a~~its current orientation to the location server;
- the location server returning location information regarding at least one point of interest;
- the mobile communication device displaying a still or video picture taken by ~~the~~its camera and overlaying a virtual representation of the location information regarding the at least one point of interest received from the location server.

11. The method according to claim 10, wherein the fixed communications infrastructure further comprises a ~~content~~customer management server, the method further comprising:

- the mobile communication device requesting content information regarding the at least one point of interest from the ~~content~~customer management server;
- the ~~content~~customer management server returning the requested content information to the mobile communication device;
- the mobile communication device overlaying a virtual representation of the content information over the at least one point of interest taken by the still or video image.

12. A heterogeneous information technology system, comprising a fixed communication infrastructure comprising at least one device server and a plurality of fixed information technology devices, hereinafter briefly referred to as fixed IT devices, coupled to the at least one device server and a plurality of mobile communication devices coupled by wireless communication links to the fixed communications infrastructure; wherein
- the fixed communications infrastructure is arranged to record the locations of the fixed IT devices at the device server;
- the mobile communication devices are arranged to
  - determine their current location,
  - request identification information of at least one fixed IT device within ~~a~~their vicinity ~~of the mobile communication devices~~ from the device server;
  - ~~to~~ receive the requested identification information from the device server, wherein the identification information includes a device identity and a location of the at least one fixed IT device;
  - select a particular fixed IT device identified by the device server; and to
  - transmit a requests to ~~a~~the particular fixed IT device ~~identified by the device server~~.

13. The system according to claim 12, wherein the fixed communications infrastructure further comprises at least one location server for managing the locations of the mobile communication devices, wherein the mobile communication devices are further arranged to
- register themselves with their identifications and current locations at the location server;

- update the current locations at the location server after changing the current locations to at least a predetermined extent.

14. The system according to claim 13, wherein at least one of the mobile communication devices acts as a supervising station, wherein

- the supervising station is arranged to request the locations of other mobile communication devices being registered with the fixed communications infrastructure from the location server on the basis of a location or an identity of a at least one other mobile communication device; and

- the location server is arranged to return location information regarding the other mobile communication devices being located in the vicinity of the location specified in the request and the at least one other mobile communication device identified by the request, respectively.