Title: A DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR ATTACHING TO A DEVICE IDENTIFIED BY AN ACCESS POINT NAME IN A WIDE AREA NETWORK PROVIDING PARTICULAR SERVICES

Abstract: A device, method, system and computer readable medium allows for simultaneously attaching multiple APNs in a WAN, having a cellular network, to a short distance wireless network. In an embodiment of the present invention, a device, such as a cellular telephone, includes a processor and memory to store a software component for simultaneously attaching to multiple APNs providing services to a short distance wireless network responsive to a terminal in the short distance wireless network communicating with the device. In an embodiment of the present invention, the communicating includes receiving a short-range radio message (901) including a destination address, such as an IP address and port number (902), identifying the selected APN (903).
Published: with international search report

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2 June 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : H04Q 7/24
   US Cl. : 370/338
   According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
   Minimum documentation searched (classification system followed by classification symbols)
      U.S. : 370/338,349,352-356,328

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

   Electronic database consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category *</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
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<td>X,E</td>
<td>US 2004/0196812 A1 (BARBER) 07 October 2004 (07.10.2004), see fig.7.</td>
<td>1-16,22-25</td>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Form PCT/ISA/210 (second sheet) (January 2004)
Continuation of item 4 of the first sheet:
A DEVICE FOR ATTACHING TO A DEVICE IDENTIFIED BY AN ACCESS POINT NAME IN WAN