Utilization of resources used to provide a service, and/or costs associated with providing system resources for a service, are tracked in a system where the available resources vary depending on a variety of conditions including resource utilization by other users. The methods are well suited for systems such as mobile communications systems, where the amount of resources and/or costs to a system of providing a service are dynamic and can change on a relatively rapid time scale. Resource utilization is tracked on a per subscriber basis. Service charges can be determined as a function of both the amount of resources consumed and the amount of data delivered, with the amount of resources being used to deliver a fixed amount of data units varying as a function of environmental and/or other conditions. Service charges are sometimes determined as a function of the impact of providing the service to a first user on other system users.
### INTERNATIONAL SEARCH REPORT

#### A. CLASSIFICATION OF SUBJECT MATTER

**IPC:** G07F 19/00(2006.01); H04M 11/00(2006.01)

**USPC:** 705/34,455/405,406

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.: 705/34,455/405,406

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 database and, where practicable, search terms used)

East

#### 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>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 2002/0155823 A1 (PRESTON et al) 24 October 2002 (24.10.2002), abstract, Figure 4, paragraphs 18-19, paragraphs 22-23, paragraph 26</td>
<td>1-52</td>
</tr>
<tr>
<td>Y</td>
<td>US 2003/0003894 A1 (KUMAR) 2 January 2003 (02.01.2003) abstract</td>
<td>1-52</td>
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<tr>
<td>Y</td>
<td>US 2003/0027554 A1 (HAUMONT) 6 February 2003 (06.02.2003), abstract</td>
<td>1-52</td>
</tr>
</tbody>
</table>

- Further documents are listed in the continuation of Box C.
- See patent family annex.

#### Date of the actual completion of the international search

20 June 2008 (20.06.2008)

#### Date of mailing of the international search report

30 JUL 2008

#### Name and mailing address of the ISA/US

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