SYSTEM AND METHOD FOR THIRD PARTY APPLICATION SALES AND SERVICES TO WIRELESS DEVICES

A system, method, and computer program for billing wireless device subscribers for their interaction with applications and services resident on third party computer devices that are accessible through a wireless network. The wireless devices, such as cellular telecommunication devices, communicate with other computer devices across a wireless network and an end-user thereof, who is not necessarily the subscriber for the wireless service, can selectively download and execute software applications. Third party computer devices, such as application download servers, are accessible on the wireless network and selectively provide applications and services to the wireless devices, and the interaction of the wireless devices with the third party computer devices causes billable events to occur, and a billing server gathers the billable event data, generates billing for the wireless device subscribers, and effects payment of the third parties for billable events at the computer devices of that third party.
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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.

(88) Date of publication of the international search report:
13 May 2004
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7): H04M 011/00; H04M 003/42; H04M 003/00
   US CL: 455/406, 455/419, 455/414.100
   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.: 455/406, 455/419, 455/414.100

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:
   455/407, 406; 370/352, 356; 379/114.06, 114.07; 455/406; 705/1; 709/217, 218, 219; 455/405, 406, 414.1, 418, 419

   Electronic data base consulted during the international search (name of data base 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>X,P</td>
<td>2002/0128984 A1 (MEHTA et al) 12 September 2002, see Fig. 1, item 102, page 1, paragraph 5</td>
<td>1-8, 11-13, 15-19, 21-25, 28, 30-32, 9-10, 14, 20, 26, 27, 29, 33</td>
</tr>
<tr>
<td>Y,P</td>
<td>2003/0046396 A1 (RICHTER et al) 06 March 2003, see page 41, paragraph 388</td>
<td>1-8, 11-13, 15-19, 21-25, 28, 30-32, 9-10, 14, 20, 26, 27, 29, 33</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,628,934 B2 (ROSENBERG et al) 30 September 2003, see entire document.</td>
<td>1-33</td>
</tr>
<tr>
<td>A</td>
<td>US 6,549,770 B1 (MARRAN) 15 April 2003, see entire document.</td>
<td>1-33</td>
</tr>
<tr>
<td>A</td>
<td>2003/0172165 A1 (XU et al) 11 September 2003, see entire document.</td>
<td>1-33</td>
</tr>
<tr>
<td>A</td>
<td>2002/0069176 A1 (NEWMAN) 06 June 2002, see entire document.</td>
<td>1-33</td>
</tr>
<tr>
<td>A</td>
<td>2002/0131404 A1 (MEHTA et al) 19 September 2002, see entire document.</td>
<td>1-33</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
12 February 2004 (12.02.2004)

Date of mailing of the international search report
01 MAR 2004

Authorized officer
KENNETH A WEIDER
Telephone No. (703) 305-4710

Form PCT/ISA/210 (second sheet) (July 1998)