METHOD AND SYSTEM FOR PROVIDING INTERACTIVE SERVICES OVER A WIRELESS COMMUNICATIONS NETWORK

A system (10) for providing one or more interactive applications to one or more users via a wireless communications network (100), the system including: one or more servers (200) cooperating with the network to substantially deliver one or more interactive applications to one or more wireless access devices (300) each corresponding to at least one of the users; wherein, after the one or more wireless access devices (300) receive the substantially delivered one or more applications, upon request of one of the users the one or more corresponding wireless access devices (300) communication from the server (200) to facilitate the one of the users accessing the one or more interactive applications using the corresponding wireless access device (300).
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

**International application No.**
PCT/US01/48907

#### A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(7)</th>
<th>A63F 13/00</th>
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<td>US CL</td>
<td>465/40</td>
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</table>

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.    | 465/40-44 |

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

Electronic data base 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>
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<tbody>
<tr>
<td>Y</td>
<td>US 5,970,143 A (SCHNEIER et al) 19 October 1999, whole document.</td>
<td>1-16</td>
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<tr>
<td>Y</td>
<td>US 5,959,596 A (McCARTEN et al) 28 September 1999, whole document.</td>
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<td>A</td>
<td>US 5,918,603 A (BROWN) 06 July 1999, whole document.</td>
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</table>

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

* Special categories of cited documents:
  * "A" document defining the general state of the art which is not considered to be of particular relevance
  * "E" earlier document published on or after the international filing date
  * "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  * "O" document referring to an oral disclosure, use, exhibition or other means
  * "P" document published prior to the international filing date but later than the priority date claimed

\[ "T" \] later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\[ "X" \] document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\[ "Y" \] document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\[ "M" \] document member of the same patent family

Date of the actual completion of the international search: 30 MAY 2002

Date of mailing of the international search report: 14 JUN 2002

Authorized officer: **MICHAEL O’NEILL**

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Form PCT/ISA/210 (second sheet) (July 1998)
<table>
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<tr>
<td>Y</td>
<td>US 5,905,865 A (PALMER et al) 18 May 1999, whole document.</td>
<td>1-16</td>
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<tr>
<td>A</td>
<td>US 5,899,855 A (BROWN) 04 May 1999, whole document.</td>
<td>1-16</td>
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**INTERNATIONAL SEARCH REPORT**

**Box I  Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)**

This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
   because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
   because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
   because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II  Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

Please See Extra Sheet.

1. ☑ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)
BOX II. OBSERVATIONS WHERE UNITY OF INVENTION WAS LACKING
This ISA found multiple inventions as follows:

This application contains the following inventions or groups of inventions which are not so linked as to form a single inventive concept under PCT Rule 13.1. In order for all inventions to be searched, the appropriate additional search fees must be paid.

Group I, claim(s) 1-9, drawn to the system.
Group II, claim(s) 10-16, drawn to the method.

The inventions listed as Groups I and II do not relate to a single inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the method of Group II can be used in a materially different inventive entity other than the system of Group I.