Abstract: A wireless communication infrastructure entity assigns a plurality of schedulable wireless communication entities to a group wherein each entity is assigned a location within the group. The infrastructure entity indicates which of the plurality of schedulable wireless communication entities assigned to the group have been assigned a radio resource, for example in a first bitmap (510), and indicates radio resource allocation policy information (520) and indicates a weighting for each assigned wireless communication entity, for example, in a second bitmap (530), to the schedulable wireless communication entities that have been assigned a radio resource.
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04Q 7/24 (2008.01)

USPC - 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)
IPC(8) - H04Q 7/00 7/24 (2008 01)
USPC - 370/329, 338, 455/450

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)
Databases  PatBase, MicroPatent, Google Scholar

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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<td>X</td>
<td>US 2005/0105487 A1 (RUDOLF et al) 19 May 2005 (19 05 2005) entire document</td>
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Further documents are listed in the continuation of Box C

Date of the actual completion of the international search
09 January 2008

Date of mailing of the international search report
26 FEB 2008

Authorized officer
R. Copenhagen
INTERNATIONAL SEARCH REPORT
International application No.
PCT/US07/61529

<table>
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<th>Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)</th>
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<td>This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:</td>
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<tr>
<td>1. □□</td>
<td>Claims Nos.; because they relate to subject matter not required to be searched by this Authority, namely:</td>
</tr>
<tr>
<td>2. □□</td>
<td>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:</td>
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<tr>
<td>3. □□</td>
<td>Claims Nos.; because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).</td>
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<td>This International Searching Authority found multiple inventions in this international application, as follows:</td>
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<td>See Extra Sheet (page 10)</td>
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<tr>
<td>1. □□ □□</td>
<td>As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.</td>
</tr>
<tr>
<td>2. □□ □□</td>
<td>As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.</td>
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<tr>
<td>3. □□ □□</td>
<td>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.:</td>
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<tr>
<td>4. □□ □□</td>
<td>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.:</td>
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Remark on Protest | The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. |
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Form PCT/ISA/210 (continuation of first sheet (2)) (April 2007)