Title: METHODS AND APPARATUS TO SELECT A REQUEST GROUP FOR A REQUEST REPORT

Abstract: Methods and apparatus related to reporting transmission backlog information are described. A wireless communications device maintains and updates transmission backlog information corresponding to a plurality of different transmission request groups. Different request groups may correspond to different uplink traffic queues. A request reporting opportunity, the communications device selects a request group from among the plurality of different transmission request groups as a function of: request group changes in backlog with respect to previously reported requests, the changes taking into consideration base station allocation of transmission resources; and request group priority information. A request report is generated conveying backlog information corresponding to the selected request group, and the generated report is transmitted over a wireless communications link.
**INTERNATIONAL SEARCH REPORT**

**International application No**

PCT/US2006/048653

**A  CLASSIFICATION OF SUBJECT MATTER**

INV. H04Q7/38

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)

H04Q

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 practical search terms used)

EPO-Internal, WPI Data, INSPEC

**C  DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<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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<tr>
<td>A</td>
<td>EP 1 511 245 A (SAMSUNG ELECTRONICS CO LTD [KR]) 2 March 2005 (2005-03-02)</td>
<td>1,4,8, 11,18, 22,25, 31,34,40</td>
</tr>
</tbody>
</table>

abstract

paragraphs [0030] - [0033], [0040] - [0053]; figures 5,7,9

**D**

Further documents are listed in the continuation of Box C

- Special categories of cited documents
  - 'A' document defining the general state of the art which is not considered to be of particular relevance
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**Date of the actual completion of the international search**

5 February 2008

**Date of mailing of the international search report**

27/03/2008

**Name and mailing address of the ISA**

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