Title: METHOD FOR ENABLING A WIRELESS CLIENT TO LOCATE OTHER WIRELESS CLIENTS

Abstract: A system and method of enabling a particular wireless client to locate other proximate wireless clients are presented. The other clients are in communication with a network and a central server via wireless access points. The particular wireless client scans communication channels of a wireless medium to detect wireless access points to the network, and establishes communication with the network and the server via a selected one of the detected wireless access points. The particular wireless client obtains from the server identities of other wireless clients in communication with the server via at least one of the detected wireless access points, these being considered proximate clients, and establishes direct communication with at least one of the proximate clients. A system and method of enabling a particular wireless client to locate ad hoc networks that are proximate to the particular wireless client and beyond a range of the wireless client is also presented.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US07/22188

A. CLASSIFICATION OF SUBJECT MATTER
IPC: G06F 15/167(2006.01), 15/16(2006.01)

USPC: 709/212,227,228,229
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.: 709/212,227,228,229

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)

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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</table>

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

Date of the actual completion of the international search
03 June 2008 (03.06.2008)

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