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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

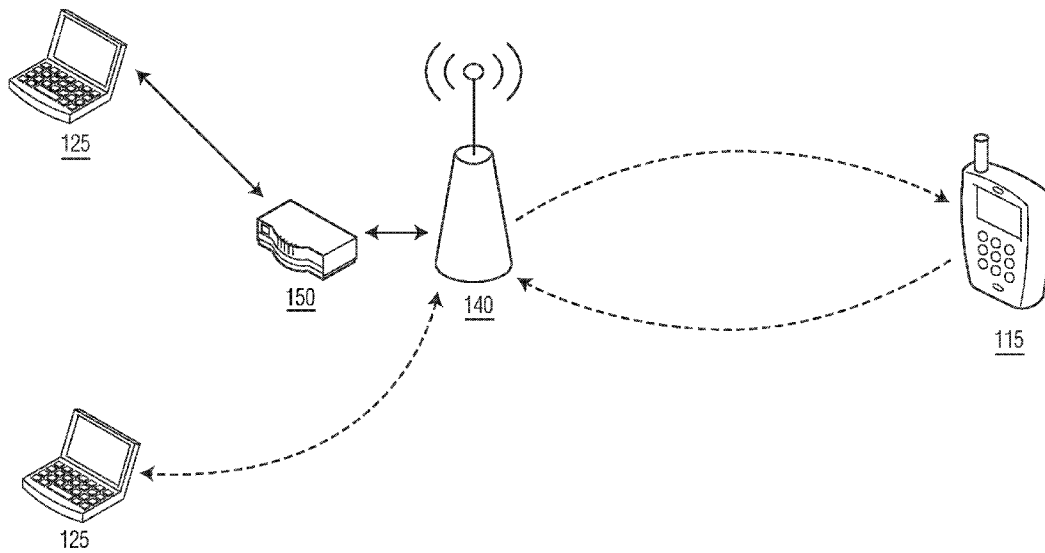
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: WIRELESS LOCAL AREA NETWORK SCAN BASED ON LOCATION



(57) Abstract: A system, apparatus and methods are described that define the frequency in which a scan for a wireless local area network access point (140) is performed. In one embodiment, a scan is performed when a change in the geographic location of a mobile wireless device (115) is identified.

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# INTERNATIONAL SEARCH REPORT

International application No <b>PCT/IB2006/050906</b>
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**A. CLASSIFICATION OF SUBJECT MATTER**  
INV. H04L12/28

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)  
H04L

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 practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/259546 A1 (BALACHANDRAN KUMAR [US] ET AL) 23 December 2004 (2004-12-23) paragraph [0041] - paragraph [0048]	1-20
A	US 2003/118015 A1 (GUNNARSSON MAGNUS [US] ET AL) 26 June 2003 (2003-06-26) paragraph [0020] - paragraph [0022]	1-20
X	US 2004/253952 A1 (RAGER KENT D [US] ET AL) 16 December 2004 (2004-12-16) paragraph [0017] - paragraph [0021]	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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