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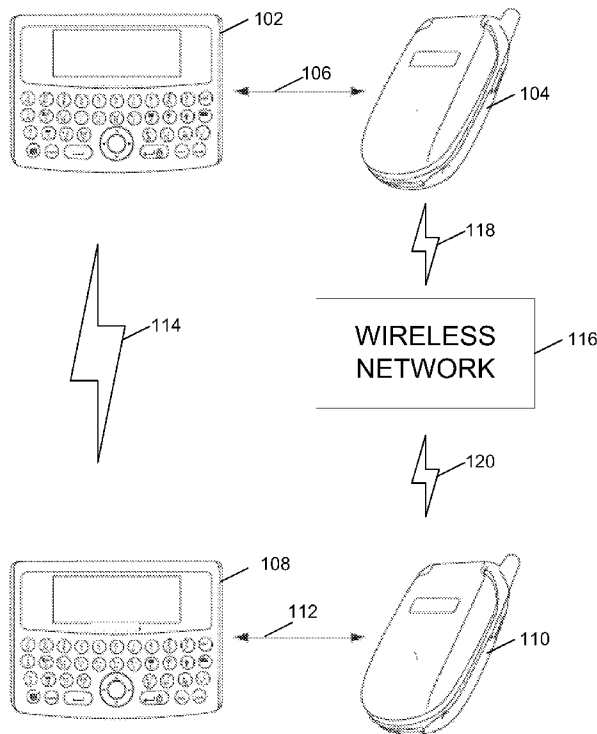
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[Continued on next page]

(54) Title: A WIRELESS COMMUNICATION DEVICE HAVING DUAL TRANSCEIVERS FOR NETWORK PAIRING WITH ANOTHER DEVICE



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FIG. 1

(57) Abstract: A system (100) and method (300, 400) for network pairing with two or more wireless communication devices (102, 108), in which each device includes at least two wireless transceivers (202, 204). For each device (102, 108), one wireless transceiver (204) has indirect communication with the other communication device via a first connection (106, 112), and another wireless transceiver (202) that is capable of direct communication with the other communication device via a second connection (114) based on an ad hoc protocol. The wireless transceivers (202) of the wireless communication devices exchange network address information needed for paired communication between the devices through the first connection (106, 112), thus minimizing the need to search and discovery for paired communication for the second connection (114).

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 IPC: **H04B 7/00**(2006.01)

USPC: 370/310
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 370/310

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0083187 A1 (Dekel) 20 April 2006 (20.04.2006), Paragraphs 35, 41, 44, and 58, Fig. 1B	1-8

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

* Special categories of cited documents:	"
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